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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PA2G4 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00005036-D01P

規格 : [100 ug]

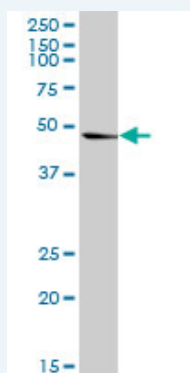
[List All](#)

Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human PA2G4 protein.
Immunogen:	PA2G4 (NP_006182.2, 1 a.a. ~ 394 a.a) full-length human protein.
Sequence:	MSGEDEQQEQTIAEDLVTKYKMGGDIANRVLRLSVEASSSGVSVLSLC EKGDAMIMEETGKIFKKEKEMKKGIAFPTSISVNNVCVCHF SPLKSDQDYIL KEGDLVKIDLGVHVDGFIANVAHTFVVDVAQGTQVTGRKADVIKAAHLCA EAALRLVKPGNQNTQVTEAWNKVAHSFNCTPIEGLSHQLKQHVIDGEK TIQNPTDQQKKDHEKAEFEVHEVYAVDVLVSSGEGKAKDAGQRTTIYKR DPSKQYGLKMKTSRAFFSEVERRFDAMPFTLRAFEDK KARMGVVECA KHELLQPFNVLYEKEGEFVAQFKFTVLLMPNGPMRITSGPFPDLYKSE MEVQDAELKALLQSSASRKTQKKKKKASKTAENATSGETLEENEAGD
Host:	Rabbit
Reactivity:	Human, Mouse
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	 Download
Datasheet:	 Download

Applications

Western Blot (Tissue lysate)



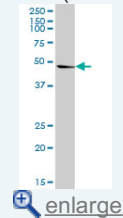
PA2G4 MaxPab rabbit polyclonal antibody. Western Blot analysis of PA2G4 expression in human stomach.

 [Protocol Download](#)

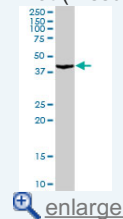
Western Blot (Tissue lysate)

Application Image

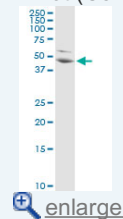
Western Blot (Tissue lysate)



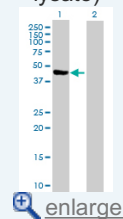
Western Blot (Tissue lysate)



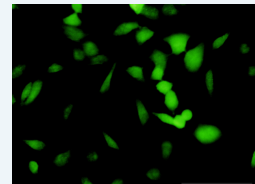
Western Blot (Cell lysate)

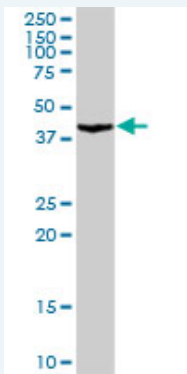


Western Blot (Transfected lysate)



Immunofluorescence

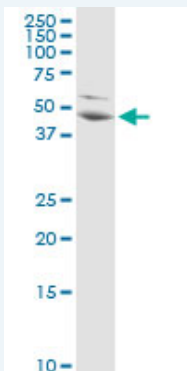




PA2G4 MaxPab rabbit polyclonal antibody. Western Blot analysis of PA2G4 expression in mouse liver.

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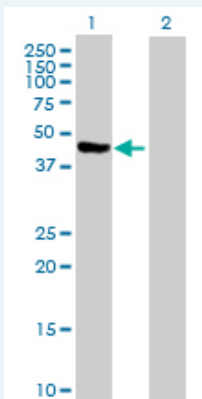
Western Blot (Cell lysate)



PA2G4 MaxPab rabbit polyclonal antibody. Western Blot analysis of PA2G4 expression in HeLa.

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Western Blot (Transfected lysate)



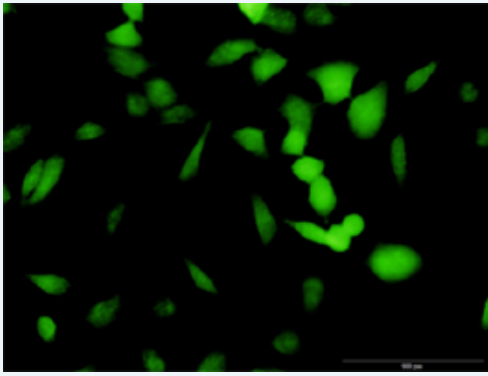
Western Blot analysis of PA2G4 expression in transfected 293T cell line ([H00005036-T01](#)) by PA2G4 MaxPab polyclonal antibody.

Lane 1: PA2G4 transfected lysate(43.80 KDa).

Lane 2: Non-transfected lysate.

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Immunofluorescence



[enlarge this image](#)

Immunofluorescence of purified MaxPab antibody to PA2G4 on HeLa cell. [antibody concentration 10 ug/ml]

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Gene Information

Entrez GeneID: [5036](#)

**GeneBank
Accession#:** [BC007561](#)

**Protein
Accession#:** [NP_006182.2](#)

Gene Name: PA2G4

Gene Alias: EBP1,HG4-1,p38-2G4

**Gene
Description:** proliferation-associated 2G4, 38kDa

Omim ID: [602145](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes an RNA-binding protein that is involved in growth regulation. This protein is present in pre-ribosomal ribonucleoprotein complexes and may be involved in ribosome assembly and the regulation of intermediate and late steps of rRNA processing. This protein can interact with the cytoplasmic domain of the ErbB3 receptor and may contribute to transducing growth regulatory signals. This protein is also a transcriptional co-repressor of androgen receptor-regulated genes and other cell cycle regulatory genes through its interactions with histone deacetylases. This protein has been implicated in growth inhibition and the induction of differentiation of human cancer cells. Six pseudogenes, located on chromosomes 3, 6, 9, 18, 20 and X, have been identified. [provided by RefSeq]

**Other
Designations:** ErbB-3 binding protein 1,ErbB3-binding protein 1,ErbB3-binding protein Ebp1,cell cycle protein p38-2G4 homolog

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