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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PA2G4 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00005036-D01

Regulatory Status: For research use only (RUO)

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:

```
MSGEDEQQEQTIAEDLVVTKYKMGGDIANRVLRLSLVE  
ASSSGVSVLSLCEKGDAMIMEETGKIFKKEKEMKKGIA  
FPTSISVNNVCVCHFSPKSDQDYILKEGDLVKIDLGVHV  
DGFIANVAHTFVVDVAQGTQVTGRKADVIKAAHLCAEA  
ALRLVKPGNQNTQVTEAWNKVAHSFNCTPIEGMLSHQ  
LKQHVIDGEKTIIQNPTDQQKKDHEKAEFEVHEVYAVD  
VLVSSGEGKAKDAGQRTTIYKRDPKQYGLKMKTSRA  
FFSEVERRFDAMPFTLRAFEDKARMGVVECAKHEL  
LQPFNVLYEKEGEFVAQFKFTVLLMPNGPMRITSGPFE  
PDLYKSEMEVQDAELKALLQSSASRKTQKKKKKKKASK  
TAENATSGETLEENEAGD
```

Host: Rabbit

Reactivity: Human, Mouse

Applications: IF, IP, WB-Ce, WB-Ti, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5036

Gene Symbol: PA2G4

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

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]