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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PA2G4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005036-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

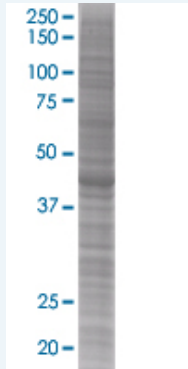
Plasmid: pCMV-PA2G4 full-length

Host: Human

Theoretical MW (kDa): 43.8

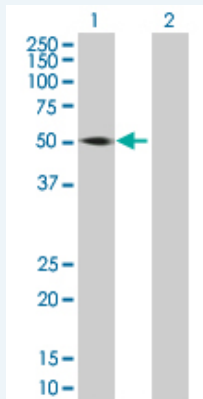
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-PA2G4 antibody ([H00005036-B01](#)) by Western Blots.

SDS-PAGE Gel



PA2G4 transfected lysate

Western Blot



Lane 1: PA2G4 transfected lysate (43.8 KDa).

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [5036](#)

GeneBank Accession#: [BC007561](#)

Protein Accession#: [AAH07561](#)

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