

Rabbit PA2G4 Polyclonal Antibody | anti-PA2G4 antibody

PA2G4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28168	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation

PRODUCT SYNONYMS

PA2G4; Polyclonal Antibody; PA2G4 Polyclonal Antibody; EBP1; HG4-1; p38-2G4; anti-PA2G4 antibody

PRODUCT SPECIFICATIONS

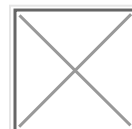
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	394
Applicable Applications for anti-PA2G4 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200 IP: 1:20 - 1:50 RIP: 1:20 - 1:50
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PA2G4
Calculated Molecular Weight	43kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum using PA2G4 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using PA2G4 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human esophagus using PA2G4 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human liver cancer using PA2G4 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat heart using PA2G4 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat lung using PA2G4 Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-PA2G4 antibody	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.
Product Categories/Family for anti-PA2G4 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	13632817
NCBI GeneID	5036
UniProt Accession #	Q9UQ80; O43846; Q9UM59
Molecular Weight	394
NCBI Official Full Name	Proliferation-associated protein 2G4
NCBI Official Synonym Full Names	proliferation-associated 2G4, 38kDa
NCBI Official Symbol	PA2G4
NCBI Official Synonym Symbols	EBP1; HG4-1; p38-2G4
NCBI Protein Information	proliferation-associated protein 2G4; erbB3-binding protein 1; ErbB-3 binding protein 1; ErbB3-binding protein Ebp1; cell cycle protein p38-2G4 homolog; proliferation-associated 2G4, 38kD
UniProt Protein Name	Proliferation-associated protein 2G4
UniProt Gene Name	PA2G4
UniProt Synonym Gene Names	EBP1; hG4-1
UniProt Entry Name	PA2G4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pa2g4-antibody-western-blot-immunohistochemistry-immunofluorescence-immunoprecipitation-elisa/28168>