

Rabbit anti-Human, Mouse EIF2B1 Polyclonal Antibody | anti-EIF2B1 antibody

EIF2B1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231629	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

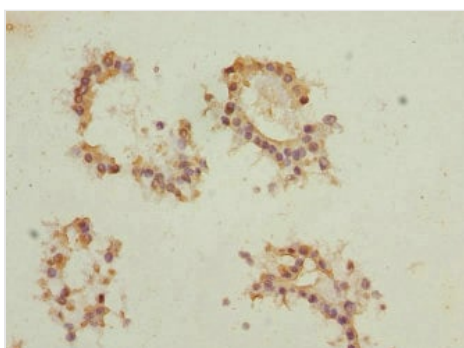
PRODUCT SYNONYMS

EIF2B1; Polyclonal Antibody; EIF2B1 Antibody; Translation initiation factor eIF-2B subunit alpha; eIF-2B GDP-GTP exchange factor subunit alpha; EIF2BA; anti-EIF2B1 antibody

PRODUCT SPECIFICATIONS

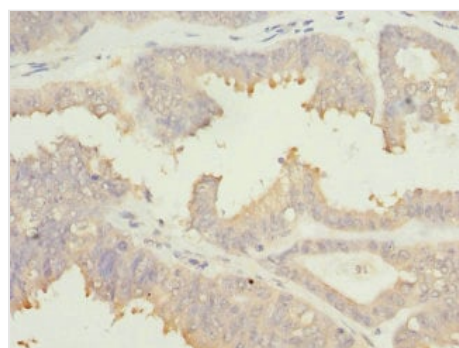
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	305
Applicable Applications for anti-EIF2B1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Translation initiation factor eIF-2B subunit alpha protein (1-305AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79936 / sc-98323
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



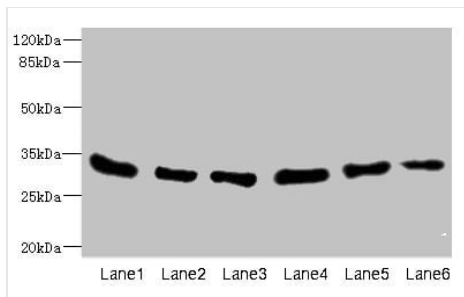
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA231629 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA231629 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: EIF2B1 antibody at 5.14ug/mlLane 1: MCF7 whole cell lysateLane 2: K562 whole cell lysateLane 3: Mouse liver tissueLane 4: Mouse brain tissueLane 5: Jurkat whole cell lysateLane 6: A431 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 34,25 kDaObserved band size: 34 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-EIF2B1 antibody

Catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503503
NCBI GeneID	1967
NCBI Accession #	NP_001405.1
NCBI GenBank Nucleotide #	NM_001414.3
UniProt Accession #	Q14232; Q3SXP4; A6NLY9; B4DGX0
Molecular Weight	24,618 Da
NCBI Official Full Name	translation initiation factor eIF-2B subunit alpha
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2B subunit alpha
NCBI Official Symbol	EIF2B1
NCBI Official Synonym Symbols	EIF2B; EIF2BA
NCBI Protein Information	translation initiation factor eIF-2B subunit alpha
UniProt Protein Name	Translation initiation factor eIF-2B subunit alpha
UniProt Gene Name	EIF2B1
UniProt Synonym Gene Names	EIF2BA
UniProt Entry Name	EI2BA_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/EIF2B1-antibody-immunohistochemistry-western-blot-elisa/231629>