

Rabbit anti-Human, Mouse eIF2beta/EIF2S2 Polyclonal Antibody | anti-eIF2beta/EIF2S2 antibody

Rabbit anti-eIF2beta/EIF2S2 IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA214108	Rabbit	Human, Mouse	Immunohistochemistry

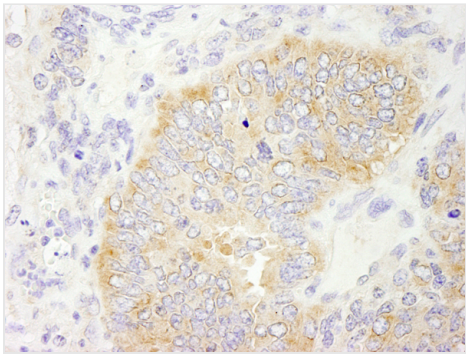
PRODUCT SYNONYMS

eIF2beta/EIF2S2; Polyclonal Antibody; Rabbit anti-eIF2beta/EIF2S2 IHC Antibody; Affinity Purified; Eukaryotic translation initiation factor 2 subunit beta; PPP1R67; protein phosphatase 1; regulatory subunit 67; eukaryotic translation initiation factor 2; subunit 2 beta; 38kDa; eukaryotic translation initiation factor 2 subunit 2; eIF-2-beta; EIF2beta; EIF2; EIF2B; Eukaryotic translation initiation factor 2 subunit 2; eukaryotic translation initiation factor 2 subunit beta; anti-eIF2beta/EIF2S2 antibody

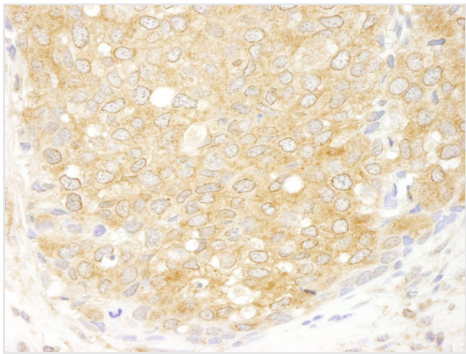
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-eIF2beta/EIF2S2 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Zebrafish, X. laevis, X. tropicalis, Chicken, Turkey, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Atlantic salmon, Crab-eating macaque, Rainbow trout, West Indian ocean coelacanth, White-tufted-ear marmoset, Nile tilapia, Tasmanian devil, Naked mole rat, Gray short-tailed opossum, Spotted green pufferfish, Japanese pufferfish, African elephant, Chinese hamster, Small-eared galago, Northern white-cheeked gibbon, Green anole, Duckbill platypus, Thirteen-lined ground squirrel, Little brown bat, Zebra finch
Immunogen	Between 283 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)
Detection of mouse eIF2beta/EIF2S2 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-eIF2beta/EIF2S2 (Cat. No. AAA214108) used at a dilution of 1:250 Detection: DAB



IHC (Immunohistochemistry)
Detection of human eIF2beta/EIF2S2 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-eIF2beta/EIF2S2 (Cat. No. AAA214108) used at a dilution of 1:250 Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-eIF2beta/EIF2S2 antibody	Eukaryotic initiation factor 2 beta (eIF2beta) is the beta subunit of eukaryotic translation initiation factor 2 (eIF-2). eIF-2 forms a ternary complex with the 40S ribosomal subunit, GTP, and initiator tRNA to function in the early steps of translation. The eIF-2 beta subunit catalyzes the exchange of GDP for GTP so that EIF-2 can function in another round of initiation.
Product Categories/Family for anti-eIF2beta/EIF2S2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	29826335
NCBI GeneID	8894
NCBI Accession #	NP_003899.2
NCBI GenBank Nucleotide #	NM_003908.3
UniProt Accession #	P20042; Q9BVU0; Q9UJE4
Molecular Weight	38,388 Da
NCBI Official Full Name	eukaryotic translation initiation factor 2 subunit 2
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2, subunit 2 beta, 38kDa
NCBI Official Symbol	EIF2S2
NCBI Official Synonym Symbols	EIF2; EIF2B; PPP1R67; EIF2beta; eIF-2-beta
NCBI Protein Information	eukaryotic translation initiation factor 2 subunit 2; protein phosphatase 1, regulatory subunit 67; eukaryotic translation initiation factor 2 subunit beta
UniProt Protein Name	Eukaryotic translation initiation factor 2 subunit 2
UniProt Gene Name	EIF2S2
UniProt Synonym Gene Names	EIF2B; eIF-2-beta
UniProt Entry Name	IF2B_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.