

Rabbit anti-Human, Mouse eIF2alpha/EIF2S1 Polyclonal Antibody | anti-eIF2alpha/EIF2S1 antibody

Rabbit anti-eIF2alpha/EIF2S1 IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA214033	Rabbit	Human, Mouse	Immunohistochemistry, Immunohistochemistry

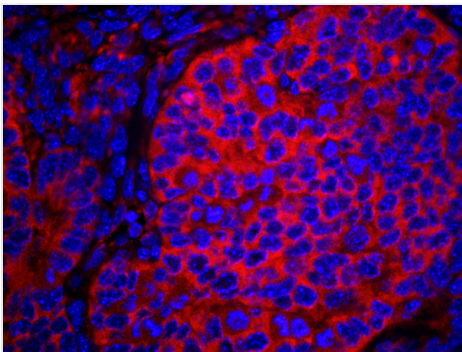
PRODUCT SYNONYMS

eIF2alpha/EIF2S1; Polyclonal Antibody; Rabbit anti-eIF2alpha/EIF2S1 IHC Antibody; Affinity Purified; eukaryotic translation initiation factor 2 subunit 1; EIF-2A; eukaryotic translation initiation factor 2; subunit 1 alpha; 35kDa; Eukaryotic translation initiation factor 2 subunit alpha; EIF2; eIF-2-alpha; EIF2A; EIF-2; EIF-2alpha; Eukaryotic translation initiation factor 2 subunit 1; eukaryotic translation initiation factor 2 subunit alpha; anti-eIF2alpha/EIF2S1 antibody

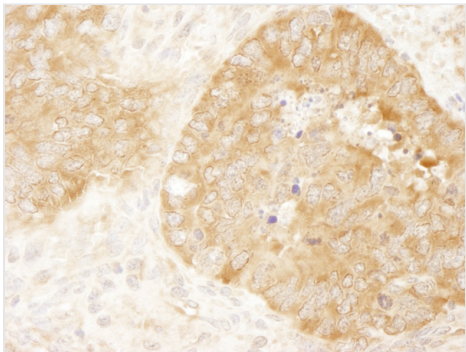
PRODUCT SPECIFICATIONS

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	100ug/ml (varies by lot)
Applicable Applications for anti-eIF2alpha/EIF2S1 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Bovine, Dog, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Crab-eating macaque, African elephant, Tasmanian devil, West Indian ocean coelacanth, Japanese pufferfish, White-tufted-ear marmoset, Gray short-tailed opossum, Duckbill platypus, Three-spined stickleback, Spotted green pufferfish, Little brown bat, Northern white-cheeked gibbon, Thirteen-lined ground squirrel, Channel catfish, Nile tilapia, Teleostei, Small-eared galago
Immunogen	Between 265 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

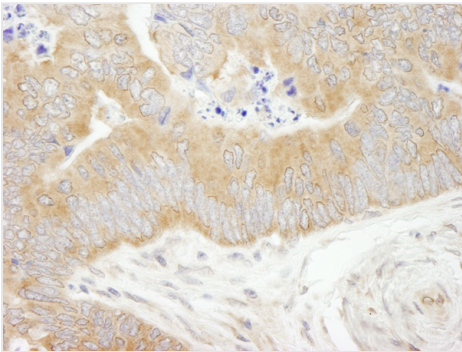
IMAGES



IHC (Immunohistochemistry)
Detection of mouse eIF2alpha/EIF2S1 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-eIF2alpha/EIF2S1(Cat. No. AAA214033) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody used at a dilution of 1:100.



IHC (Immunohistochemistry)
Detection of mouse eIF2alpha/EIF2S1 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-eIF2alpha/EIF2S1(Cat. No. AAA214033) used at a dilution of 1:100. Detection: DAB



IHC (Immunohistochemistry)
Detection of human eIF2alpha/EIF2S1 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-eIF2alpha/EIF2S1(Cat. No. AAA214033) used at a dilution of 1:500. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-eIF2alpha/EIF2S1 antibody	eIF-2alpha is the alpha subunit of the eukaryotic initiation factor 2. The EIF2 forms a ternary complex with GTP and initiator Met-tRNAi and is responsible for the binding of initiator Met-tRNAi and mRNA to 40S ribosomes for protein synthesis.
Product Categories/Family for anti-eIF2alpha/EIF2S1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	54873624
NCBI GeneID	83939
NCBI Accession #	NP_114414.2
NCBI GenBank Nucleotide #	NM_032025.3
UniProt Accession #	P05198; Q5QTR2; Q7Z4E9; Q8NFM1; Q96EW9; Q96K81; A8MPS6; D3DNI9; Q9BY44
Molecular Weight	64,990 Da
NCBI Official Full Name	eukaryotic translation initiation factor 2A
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2A, 65kDa
NCBI Official Symbol	EIF2A

NCBI Official Synonym Symbols	CDA02; EIF-2A; MST089; MSTP004; MSTP089
NCBI Protein Information	eukaryotic translation initiation factor 2A; 65 kDa eukaryotic translation initiation factor 2A
UniProt Protein Name	Eukaryotic translation initiation factor 2 subunit 1
UniProt Gene Name	EIF2S1
UniProt Synonym Gene Names	EIF2A; eIF-2-alpha; eIF-2A; eIF-2alpha
UniProt Entry Name	IF2A_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/eif2alpha-eif2s1-antibody-immunohistochemistry-immunohistochemistry-elisa/214033>