

Anti-EIF2S3 antibody (1-250) (STJ28664)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

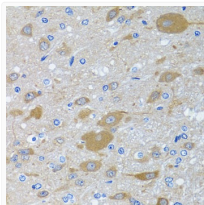
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 51kDa Observed Mw: 51kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

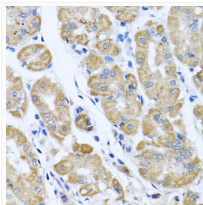
Gene ID	1968
Gene Symbol	EIF2S3
UniProt ID	IF2G_HUMAN
Immunogen Region	1-250
Immunogen Sequence	MAGGEAGVTLGQPHLSRQDL TTLDVTKLTPLSHEVISRQA TINIGTIGHVAHGKSTVVKA ISGVHTVRFKNELEARNITIK LGYANAKIYKLDLPSCRPE CYRSCGSSTPDEFPTDIPGT KGNFKLVRHVSFVDCPGHDI LMATMLNGAAVMDAALLIA GNESCQPQTSEHLAAIEIM KLKHLILQNKIDLVKESQA KEQYEQILAFVQGTVAEGAP IIPISAQLKYNIEVVCEYI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human EIF2S3 (NP_001406.1).

ADDITIONAL INFORMATION

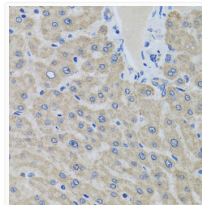
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded rat brain using EIF2S3 antibody (STJ28664) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human stomach using EIF2S3 antibody (STJ28664) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver using EIF2S3 antibody (STJ28664) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

