

Anti-Phospho-EIF2S1-S49 antibody (STJ22112)

STJ22112

GENERAL INFORMATION

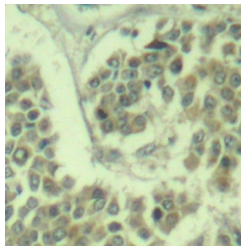
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

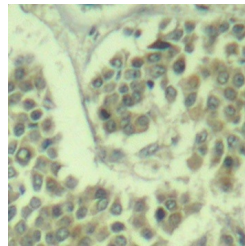
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

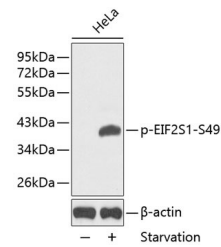
Gene ID	1965
Gene Symbol	EIF2S1
Uniprot ID	IF2A_HUMAN
Immunogen	
Immunogen Region	
Specificity	A phospho specific peptide corresponding to residues surrounding S49 of human EIF2S1
Immunogen Sequence	



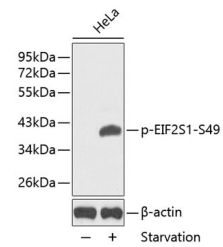
Western blot analysis of extracts from HeLa cells, using phospho-EIF2S1-S49 antibody (STJ22112). Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.



Immunohistochemistry analysis of Phospho-eIF2 Alpha-S49 in paraffin-embedded human breast carcinoma using Phospho-eIF2 Alpha-S49 Rabbit polyclonal antibody (STJ22112). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded human breast carcinoma using Phospho-eIF2 Alpha-S49 antibody (STJ22112).



Western blot analysis of lysates from HeLa cells, using Phospho-eIF2 Alpha-S49 Rabbit polyclonal antibody (STJ22112). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% BSA.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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