

Anti-EIF2AK1 antibody (540-620 C-Term) (STJ93592)

STJ93592

GENERAL INFORMATION

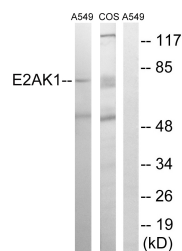
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Eukaryotic Translation Initiation Factor 2-Alpha Kinase 1 (540-620 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Monkey

PRODUCT PROPERTIES

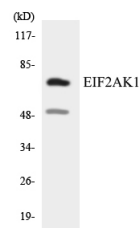
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

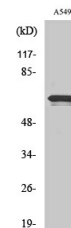
Gene ID	27102
Gene Symbol	EIF2AK1
Uniprot ID	E2AK1_HUMAN
Immunogen Region	The antiserum was produced against synthesized peptide derived from human EIF2AK1 at amino acid range 571-620
Immunogen Region	540-620 C-Term
Specificity	EIF2AK1 polyclonal antibody (Eukaryotic Translation Initiation Factor 2-Alpha Kinase 1) binds to endogenous Eukaryotic Translation Initiation Factor 2-Alpha Kinase 1 at the amino acid region 540-620 C-Term.
Immunogen Sequence	



Western blot analysis of lysates from A549 and COS7 cells, using EIF2AK1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using EIF2AK1 antibody.



Western blot analysis of various cells using HRI Polyclonal Antibody

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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