

Anti-EIF2AK2 antibody (1-270) (STJ27547)

STJ27547

GENERAL INFORMATION

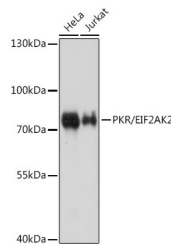
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Eif2ak2 (1-270) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

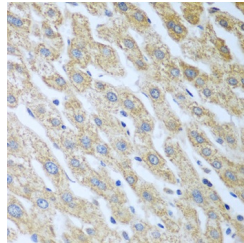
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

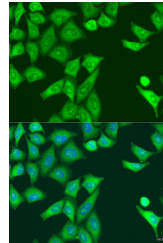
Gene ID	5610
Gene Symbol	EIF2AK2
Uniprot ID	E2AK2_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human PKR/PKR/EIF2AK2 (NP_002750.1).
Immunogen Region	1-270
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using PKR/PKR/EIF2AK2 antibody (STJ27547) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry of paraffin-embedded human liver using PKR/PKR/EIF2AK2 antibody (STJ27547) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using PKR/PKR/EIF2AK2 antibody (STJ27547) at dilution of 1:100. Blue: DAPI for nuclear staining.