

Anti-EIF2AK2 antibody (450-551) [S0MR] (STJ11101690)

STJ11101690

GENERAL INFORMATION

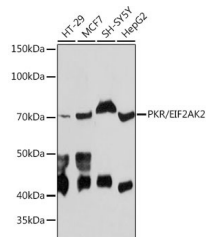
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S0MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 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	5610
Gene Symbol	EIF2AK2
Uniprot ID	E2AK2_HUMAN
Immunogen	
Immunogen	450-551
Region	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 450-551 of human PKR/EIF2AK2 (P19525).
Immunogen	GTLYRMSPEQISSQDYGKEV DLYALGLILAELLHVCDTAF ETSKFFTDLRDGIISDIFDK KEKTLQKLLSKKPEDRPNT
Sequence	SEILRTLTVWKKSPKNERH TC



Western blot analysis of extracts of various cell lines, using PKR/EIF2AK2 antibody (STJ11101690) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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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