

Anti-EIF2AK1 antibody (337-586) [S5417RM] (STJ11105417)

STJ11105417

GENERAL INFORMATION

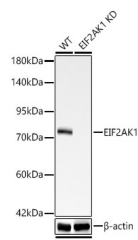
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S5417RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:2000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	27102
Gene Symbol	EIF2AK1
Uniprot ID	E2AK1_HUMAN
Immunogen	
Immunogen Region	337-586
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 337-586 of human EIF2AK1 (NNP_055228.2).
Immunogen Sequence	SIVEQQLPLRRNSHLEESFT STEESSEENVNFLGQTEAQY HLMLHIQMLCELSDLWDWIV ERNKRGREYVDESACPYVMA NVATKIFQELVEGVFYIHNM GIVHRDLKPRNIFLHGPDQQ VKIGDFGLACTDILQKNTDW TNRNGKRTPHTSRVGTCLY ASPEQLEGSEYDAKSDMYSL GVLLELFQPFGTMEERAIEV LTGLRTGQLPESLRKRCPVQ AKYIQHLTRRNSQRPSTAI



Western blot analysis of lysates from wild type (WT) and EIF2AK1 knockdown (KD) 293T cells, using EIF2AK1 Rabbit monoclonal antibody (STJ11105417) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081