

Anti-EIF2AK3 antibody (50-600) (STJ11105581)

STJ11105581

GENERAL INFORMATION

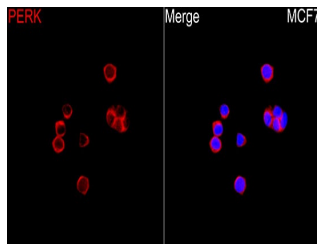
Product Type	Primary antibodies
Short Description	
Applications	IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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	9451
Gene Symbol	EIF2AK3
Uniprot ID	E2AK3_HUMAN
Immunogen	
Immunogen Region	50-600
Specificity	A synthetic peptide corresponding to a sequence within amino acids 50-600 of human PERK (NP_004827.4).
Immunogen Sequence	FLDNPHYNKNIRKKDPVLLL HWWKEIVATILFCIIATTFI VRRLFHPPHRQRKESETQC QTENKYDSVSGEANDSSWND IKNSGYISRYLTDFEPIQCL G



Immunofluorescence analysis of MCF7 cells using PERK Rabbit polyclonal antibody (STJ11105581) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

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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