

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

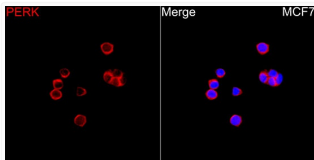
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 125kDa Observed Mw: Refer to figures
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 Region	50-600
Immunogen Sequence	FLDNPYHNKIRKKDPVLLL HWWKEIVATILFCIIATTFI VRRLFHPHQRKESETQC QTENKYDSVSGEANDSSWND IKNSGYISRYLTD FEPIQCL G
Specificity	A synthetic peptide corresponding to a sequence within amino acids 50-600 of human PERK (NP_004827.4).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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.