

Anti-PDK1 antibody (337-436) [S4825RM] (STJ11104825)

STJ11104825

GENERAL INFORMATION

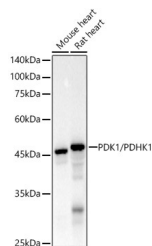
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4825RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:20000 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, 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	5163
Gene Symbol	PDK1
Uniprot ID	PDK1_HUMAN
Immunogen	
Immunogen	337-436
Region	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 337-436 of human PDK1/PDHK1 (NP_002601.1).
Immunogen	STAPRPRVETSRVPLAGFG YGLPISRLYAQYFQGDLKLY SLEGYGTDAVIYIKALSTDS IERLPVYNKAAWKHYNTNHE
Sequence	ADDWCVPSPREPKDMTTFRSA



Western blot analysis of various lysates, using PDK1/PDHK1 antibody (STJ11104825) at 1:20000 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: 10s.

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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