

Anti-PDK2 antibody (308-407) [S3MR] (STJ11102143)

STJ11102143

GENERAL INFORMATION

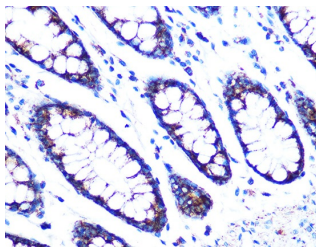
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

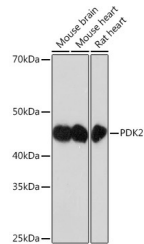
Clonality	Monoclonal
Clone ID	S3MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% 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	5164
Gene Symbol	PDK2
Uniprot ID	PDK2_HUMAN
Immunogen	
Region	308-407
Specificity	A synthetic peptide corresponding to a sequence within amino acids 308-407 of human PDK2 (Q15119).
Immunogen Sequence	YSTAPTQPGTGGTPLAGFG YGLPISRLYAKYFQGDQLF SMEGFGTDAVIYKALSTDS VERLPVYNKSAWRHYQTIQE AGDWCVPTSEPKNTSTYRVS



Immunohistochemistry analysis of paraffin-embedded human colon using PDK2 Rabbit monoclonal antibody (STJ11102143) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using PDK2 Rabbit monoclonal antibody (STJ11102143) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu.g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.

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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