

Anti-PKN2 antibody [1D1] (STJ98336)

STJ98336

GENERAL INFORMATION

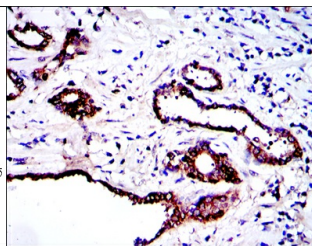
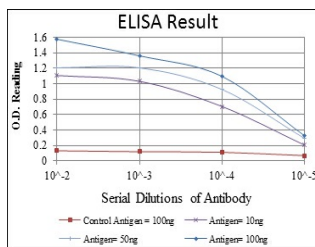
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Serine/Threonine-Protein Kinase N2 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF-P, FC, ELISA
Host/Source	Mouse
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

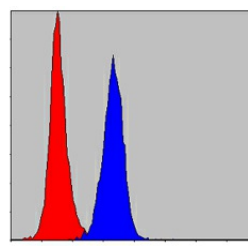
Clonality	Monoclonal
Clone ID	1D1
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

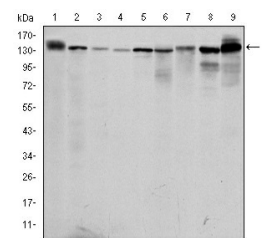
Gene ID	5586
Gene Symbol	PKN2
Uniprot ID	PKN2_HUMAN
Immunogen	Purified recombinant fragment of human PRK2 expressed in E.coli.
Immunogen Region	
Specificity	PKN2 monoclonal antibody (Serine/Threonine-Protein Kinase N2) binds to endogenous Serine/Threonine-Protein Kinase N2.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded prostate tissues with DAB staining using PRK2 monoclonal antibody.



Flow cytometric analysis of NIH/3T3 cells using PRK2 monoclonal antibody (blue) and negative control (red).



Western blot analysis using PRK2 monoclonal antibody against PC-12 (1), Cos7 (2), K562 (3), Jurkat (4), HeLa (5), A431 (6), C6 (7), NIH/3T3 (8) and HEK293 (9) cell lysate.

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