

Anti-PTK2B antibody (815-997) [5E2D5] (STJ98345)

STJ98345

GENERAL INFORMATION

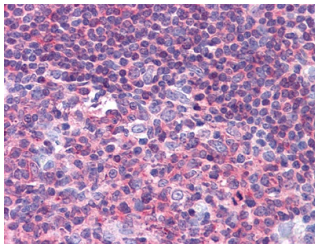
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Protein-Tyrosine Kinase 2-Beta (815-997) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

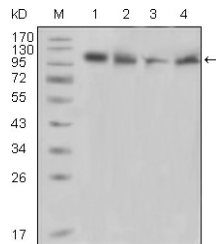
Clonality	Monoclonal
Clone ID	5E2D5
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2a
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	2185
Gene Symbol	PTK2B
Uniprot ID	FAK2_HUMAN
Immunogen	Purified recombinant fragment of PYK2 (aa815-997) expressed in E.coli.
Immunogen Region	815-997
Specificity	PTK2B monoclonal antibody (Protein-Tyrosine Kinase 2-Beta) binds to endogenous Protein-Tyrosine Kinase 2-Beta at the amino acid region 815-997.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human Tonsil tissues with AEC staining using PYK2 monoclonal antibody.



Western blot analysis using PYK2 monoclonal antibody against Raji (1), PMA induced THP-1 (2), Jurkat (3) and Ramos (4) cell lysate.