

Anti-PTN13 antibody



Description	Unconjugated Rabbit polyclonal to PTN13
Model	STJ192206
Host	Rabbit
Reactivity	Human
Applications	IHC
Gene ID	5783
Gene Symbol	PTPN13
Dilution range	IHC-p 1:50-300
Specificity	PTN13 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Present in most tissues with the exception of the liver and skeletal muscle. Most abundant in lung, kidney and fetal brain.
Purification	PTN13 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Tyrosine-protein phosphatase non-receptor type 13 Fas-associated protein-tyrosine phosphatase 1 FAP-1 PTP-BAS Protein-tyrosine phosphatase 1E PTP-E1 hPTE1 Protein-tyrosine phosphatase PTPL1
Molecular Weight	273 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:96460 MIM:600267
Alternative Names	Tyrosine-protein phosphatase non-receptor type 13 Fas-associated protein-tyrosine phosphatase 1 FAP-1 PTP-BAS Protein-tyrosine phosphatase 1E PTP-E1 hPTPE1 Protein-tyrosine phosphatase PTPL1
Function	Tyrosine phosphatase which regulates negatively FAS-induced apoptosis and NGFR-mediated pro-apoptotic signaling . May regulate phosphoinositide 3-kinase (PI3K) signaling through dephosphorylation of PIK3R2 .
Cellular Localization	Cytoplasm, cytoskeleton Nucleus Cell projection, lamellipodium. Colocalizes with PKN2 in lamellipodia-like structure, regions of large actin turnover.

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