



Anti-PTP4A1 monoclonal antibody, clone 370 (DCABH-6920)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to PTP4A1
Antigen Description	Protein tyrosine phosphatase which stimulates progression from G1 into S phase during mitosis. May play a role in the development and maintenance of differentiating epithelial tissues. Enhances cell proliferation, cell motility and invasive activity, and promotes cancer metastasis.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Mouse, Rat, Human
Clone	370
Purity	Tissue culture supernatant
Conjugate	Unconjugated
Applications	ICC/IF, IP, IHC-P, WB, ELISA
Format	Liquid
Size	50 µg
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	PTP4A1 protein tyrosine phosphatase type IVA, member 1 [Homo sapiens]
Official Symbol	PTP4A1
Synonyms	PTP4A1; protein tyrosine phosphatase type IVA, member 1; protein tyrosine phosphatase type IVA 1; PRL 1; PTPCAAX1; PTP(CAAXI); protein-tyrosine phosphatase 4a1; Protein tyrosine phosphatase IVA1; protein tyrosine phosphatase type IVA protein 1; protein-ty
Entrez Gene ID	7803
Protein Refseq	NP_003454
UniProt ID	A0A024R8J2
Chromosome Location	6q12
Pathway	Signaling events mediated by PRL, organism-specific biosystem.
Function	hydrolase activity; protein tyrosine phosphatase activity;