



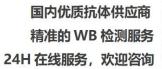
## PTN14 Monoclonal Antibody

Catalog No         BYmab-07234           Isotype         IgG           Reactivity         Human;Mouse           Applications         WB           Gene Name         PTPN14 PEZ           Protein Name         Tyrosine-protein phosphatase non-receptor type 14 (EC 3.1.3.48) (Protein-tyrosine phosphatase pez)           Immunogen         Synthesized peptide derived from part region of human protein           Specificity         PTN14 Monoclonal Antibody detects endogenous levels of protein.           Formulation         Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Observed Band         130kD           Cell Pathway         Cytoplasm. Cytoplasm, cytoskeleton. Nucleus. Translocation into the nucle associated with induction of cell proliferation. Partially colocalized with actin filaments at the plasma membrane.           Ubiquitous.         Catalytic activity:Protein tyrosine phosphates, probably by ATM or ATR similarity. Belongs to the protein-tyceine phosphates phosphates at Chomain, similarity Contai		
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regulate a variety of cellular processes including cell growth, differentiation, i cycle, and oncogenic transformation. This PTP contains an N-terminal	3 3, , 3 1 ,	4

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noncatalytic domain similar to that of band 4.1 superfamily cytoskeleton-associated proteins, which suggested the membrane or cytosk localization of this protein. It appears to regulate lymphatic development in mammals, and a loss of function mutation has been found in a kindred with lymphedema-choanal atresia. [provided by RefSeq, Sep 2010],	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**

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