



CD172b Monoclonal Antibody

Catalog No BYmab-03749 Isotype IgG Reactivity Human;Rat;Mouse; Applications WB Gene Name SIRPB1 Protein Name Signal-regulatory protein beta-1 Immunogen The antiserum was produced against synthesized peptide derived from human SIRPB1. AA range:231-280 Specificity CD172b Monoclonal Antibody detects endogenous levels of CD172b protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA 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 SIRPB1; Signal-regulatory protein beta-1; SIRP-beta-1; CD172 antigen-like fammember B; CD antigen CD172b Observed Band 48kD Cell Pathway Cell membrane; Single-pass type I membrane protein . Tissue Specificity Detected in monocytes and dendritic cells. Function function:Immunoglobulin-like cell surface receptor involved in		
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	Cell Pathway	48kD Cell membrane ; Single-pass type I membrane protein .

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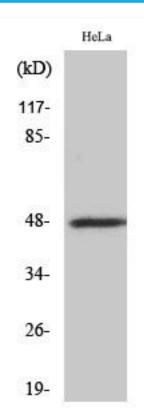


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Background	The protein encoded by this gene is a member of the signal-regulatory-protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. This protein was found to interact with TYROBP/DAP12, a protein bearing immunoreceptor tyrosine-based activation motifs. This protein was also reported to participate in the recruitment of tyrosine kinase SYK. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2009],
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



Western Blot analysis of various cells using CD172b Monoclonal Antibody

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