CD180 rabbit pAb

Cat#: orb767234 (Manual)
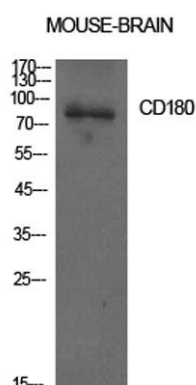
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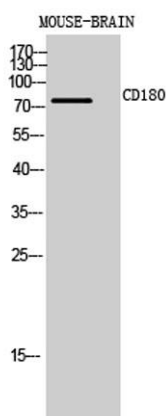|	
Product Name	CD180 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from CD180 antigen at AA range: 221-270
Specificity	CD180 Polyclonal Antibody detects endogenous levels of CD180 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	CD180 antigen
Gene Name	CD180
Cellular localization	Cell membrane; Single-pass type I membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	75kD
Human Gene ID	4064
Human Swiss-Prot Number	Q99467
Alternative Names	CD180; LY64; RP105; CD180 antigen; Lymphocyte antigen 64; Radioprotective 105 kDa protein; CD180
Background	CD180 is a cell surface molecule consisting of extracellular leucine-rich repeats (LRR) and a short cytoplasmic tail. The extracellular LRR is associated with a molecule called MD-1 and form the cell surface receptor complex, RP105/MD-1. It belongs to the family of pathogen receptors, Toll-like receptors (TLR). RP105/MD1, by working in concert with TLR4, controls B cell recognition and signaling of lipopolysaccharide (LPS), a membrane constituent of Gram-negative bacteria. [provided by RefSeq, Jul 2008],

Western Blot analysis of mouse brain cells using CD180 Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Western Blot analysis of MOUSE-BRAIN cells using CD180 Polyclonal Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

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