Immunoway

Best Tools for immunology Research

CD37 Polyclonal Antibody

Catalog No : YT5462

Reactivity : Human;Rat;Mouse;

Applications : WB;IHC;IF;ELISA

Target : CD37

Fields : >>Hematopoietic cell lineage

Gene Name : CD37

Protein Name : Leukocyte antigen CD37

Human Gene Id : 951

Human Swiss Prot No : P11049

Mouse Swiss Prot No : Q61470

Immunogen : The antiserum was produced against synthesized peptide derived from the Internal region of human CD37. AA range:81-130

Specificity : CD37 Polyclonal Antibody detects endogenous levels of CD37 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source : Polyclonal, Rabbit,IgG

Dilution : WB 1:500 - 1:2000. IHC: 1:100-1:300. ELISA: 1:20000.. IF 1:50-200

Purification : The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band :   30kD

Cell Pathway :   Hematopoietic cell lineage;

Background :   The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It may play a role in T-cell-B-cell interactions. Alternate splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],

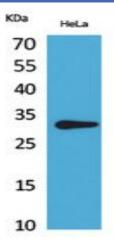**Function :**   similarity:Belongs to the tetraspanin (TM4SF) family.,tissue specificity:B-lymphocytes.,

Subcellular Location :   Membrane; Multi-pass membrane protein.

Expression :   B-lymphocytes.

Products Images

Western Blot analysis of HeLa cells using CD37 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000