Product Name: CD37 Rabbit Polyclonal Antibody
Catalog #: APRab08379

Summary

Production Name	CD37 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CD37
Alternative Names	CD37; TSPAN26; Leukocyte antigen CD37; Tetraspanin-26; Tspan-26; CD37
Gene ID	951.0
SwissProt ID	P11049.The antiserum was produced against synthesized peptide derived from the Internal region of human CD37. AA range:81-130

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC-p: 1:100-1:300. ELISA: 1:20000..
Molecular Weight	30kD

Background

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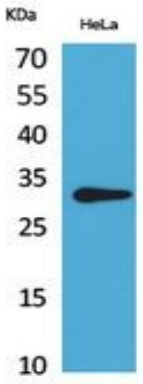
The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in 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],similarity:Belongs to the tetraspanin (TM4SF) family.,tissue specificity:B-lymphocytes.,

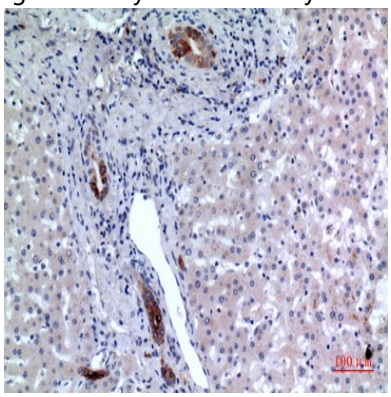
Research Area

Hematopoietic cell lineage;

Image Data



Western Blot analysis of HeLa cells using CD37 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100

Note

For research use only.