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**Product Name: CD37 Rabbit Polyclonal Antibody****Catalog #: APRab08379**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	30kDa

**Antigen Information**

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

**Background**

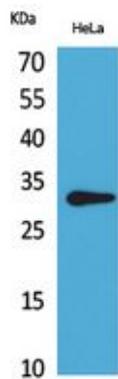
The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most

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

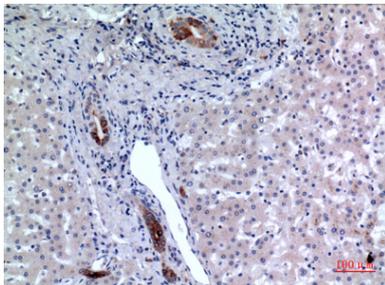
## Research Area

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