

CD37 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01489
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CD37. AA range:81-130
Mol wt	31703
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	CD37 Antibody
Synonyms	CD37; TSPAN26; Leukocyte antigen CD37; Tetraspanin-26; Tspan-26; CD37

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CD37 molecule encoded by CD37 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.

Recommended Dilution

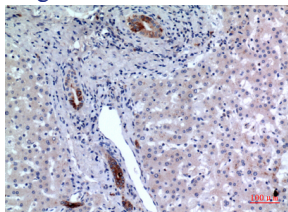
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

Images



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



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

Storage

-20°C for one year

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