

Datasheet for ABIN6138202
anti-CD5 antibody (AA 25-240)



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1 Image

Overview

Quantity:	100 µL
Target:	CD5
Binding Specificity:	AA 25-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 25-240 of human CD5 (NP_055022.2).
Sequence:	RLSWYDPDFQ ARLTRSNSKC QGQLEVYLKD GWHMVCSQSW GRSSKQWEDP SQASKVCQRL NCGVPLSLGP FLVTYTPQSS IICYGQLGSF SNCSHSRNDM CHSLGLTCLE PQKTTPTTTR PPPTTTPEPT APPRLQLVAQ SGGQHCAGVV EFYSGSLGGT ISYEAQDKTQ DLENFLC>NNL QCGSFLKHLP ETEAGRAQDP GEPREHQPLP IQWKIQ
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

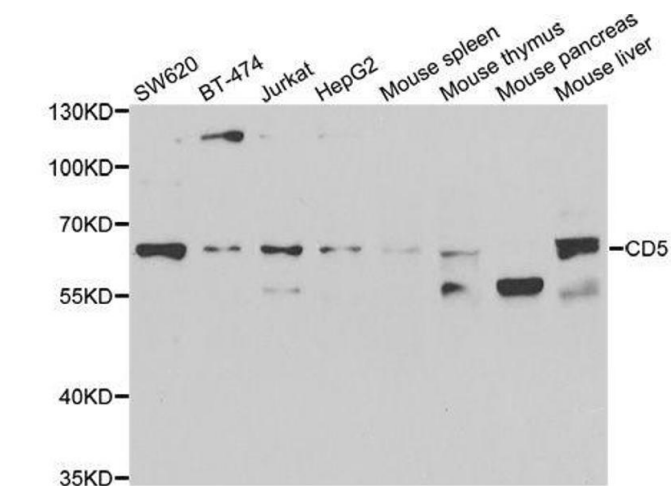
Target:	CD5
Alternative Name:	CD5 (CD5 Products)
Background:	This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms.,CD5,LEU1,T1,Cell Biology & Developmental Biology,Apoptosis,Immunology & Inflammation,CD markers,Stem Cells,Hematopoietic Progenitors,CD5
Molecular Weight:	54 kDa
Gene ID:	921
UniProt:	P06127

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CD5 antibody.