

Datasheet for ABIN658006
anti-CD43 antibody (AA 230-257)



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2 Images

Overview

Quantity:	400 µL
Target:	CD43 (SPN)
Binding Specificity:	AA 230-257
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD43 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SPN/CD43 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 230-257 amino acids from the Central region of human SPN/CD43.
Clone:	RB34706
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CD43 (SPN)
Alternative Name:	SPN/CD43 (SPN Products)
Background:	Sialophorin (leukosialin) is a major sialoglycoprotein on the surface of human T lymphocytes,

Target Details

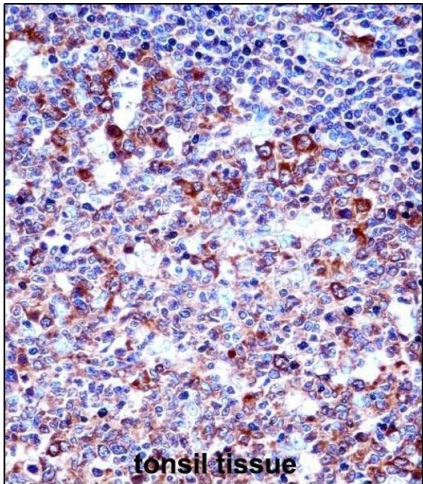
	monocytes, granulocytes, and some B lymphocytes, which appears to be important for immune function and may be part of a physiologic ligand-receptor complex involved in T-cell activation.
Molecular Weight:	40322
Gene ID:	6693
NCBI Accession:	NP_001025459 , NP_003114
UniProt:	P16150
Pathways:	Regulation of Leukocyte Mediated Immunity

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

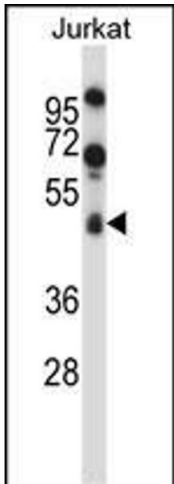
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	SPN/CD43 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. SPN/CD43 Antibody (Center) ((ABIN658006 and ABIN2846949))immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SPN/CD43 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. SPN/CD43 Antibody (Center) (ABIN658006 and ABIN2846949) western blot analysis in Jurkat cell line lysates (35 µg/lane).This demonstrates the SPN/CD43 antibody detected the SPN/CD43 protein (arrow).