

Datasheet for ABIN3029008  
**anti-CD43 antibody (AA 32-60)**



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## Overview

Quantity:	0.4 mL
Target:	CD43 (SPN)
Binding Specificity:	AA 32-60
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD43 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	A portion of amino acids 32-60 from the human protein was used as the immunogen for this CD43 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

## Target Details

Target:	CD43 (SPN)
Alternative Name:	CD43 ( <a href="#">SPN Products</a> )
Background:	Sialophorin (leukosialin) is a major sialoglycoprotein on the surface of human T lymphocytes, 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.

## Target Details

UniProt:	<a href="#">P16150</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a>

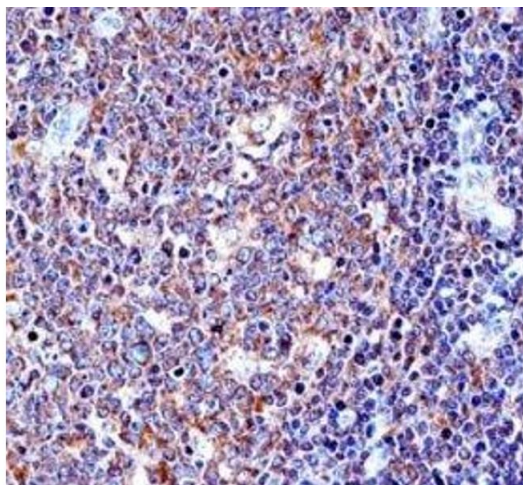
## Application Details

Application Notes:	Titration of the CD43 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50
Restrictions:	For Research Use only

## Handling

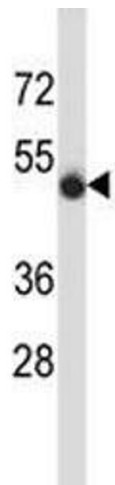
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the CD43 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



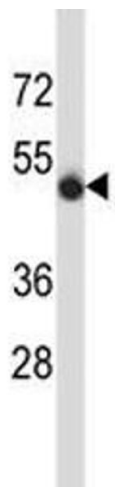
### Immunohistochemistry

**Image 1.** CD43 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue.



**Western Blotting**

**Image 2.** CD43 antibody western blot analysis in MDA-MB435 lysate. Predicted molecular weight 45-115 kDa depending on glycosylation level.



**Western Blotting**

**Image 3.** CD43 antibody western blot analysis in MDA-MB435 lysate. Predicted molecular weight 45-115 kDa depending on glycosylation level.