



Datasheet for ABIN5582856
anti-LY9 antibody (AA 477-561)



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2 Images

Overview

Quantity:	100 µL
Target:	LY9 (CD229)
Binding Specificity:	AA 477-561
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LY9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against partial recombinant human LY9.
Immunogen:	Recombinant protein corresponding to amino acids 477-561 of human LY9.
Sequence:	KRKGRCVPA FCSSQAEAPA DTPEPTAGHT LYSVLSQGYE KLDTPLRPAR QQPTPTSDSS SDSNLTTEED EDRPEVHKPI SGRYE
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	LY9 (CD229)
Alternative Name:	LY9 (CD229 Products)

Target Details

Background: Full Gene Name: lymphocyte antigen 9
Synonyms: CD229,SLAMF3,hly9,mLY9

Gene ID: 4063

Pathways: [BCR Signaling](#)

Application Details

Application Notes: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000 - 1:2500)
Western Blot (1:1000 - 1:2500)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide).

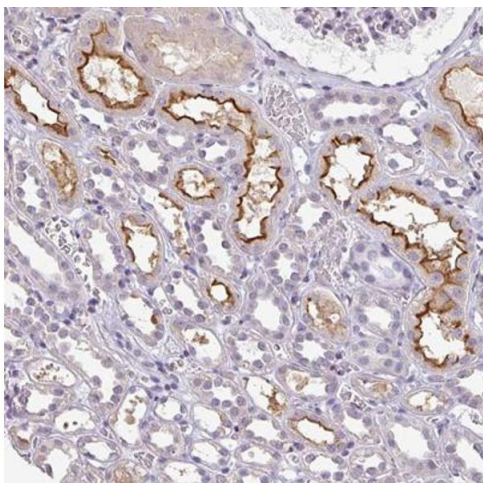
Preservative: Sodium azide

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

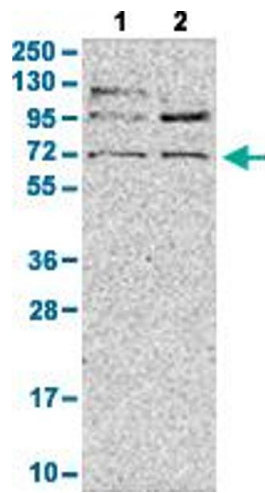
Storage Comment: Store at 4°C for short term storage. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with LY9 polyclonal antibody shows strong membranous positivity in cells in tubules.



Western Blotting

Image 2. Western Blot analysis with LY9 polyclonal antibody
. Lane 1: Human cell line RT-4 Lane 2: Human cell line U-251MG sp