

Datasheet for ABIN5684124  
**anti-CD39 antibody (AA 38-179)**



[Go to Product page](#)

4 Images

## Overview

Quantity:	100 µL
Target:	CD39 (ENTPD1)
Binding Specificity:	AA 38-179
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD39 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	CD39 Antibody
Immunogen:	Purified recombinant fragment of human CD39 (AA: 38-179) expressed in E. Coli.
Clone:	8E9F2
Isotype:	IgG1
Purification:	Purified antibody

## Target Details

Target:	CD39 (ENTPD1)
Alternative Name:	CD39 ( <a href="#">ENTPD1 Products</a> )
Background:	Description: The protein encoded by this gene is a plasma membrane protein that hydrolyzes

## Target Details

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extracellular ATP and ADP to AMP. Inhibition of this protein's activity may confer anticancer benefits. Several transcript variants encoding different isoforms have been found for this gene.  
Aliases: ENTPD1, SPG64, ATPDase, NTPDase-1

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Molecular Weight: 58kDa

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Gene ID: 953

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HGNC: 9308

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UniProt: [P49961](#)

## Application Details

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Application Notes: ELISA: 1/10000

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Purified antibody in PBS with 0.05 % sodium azide.

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Preservative: Sodium azide

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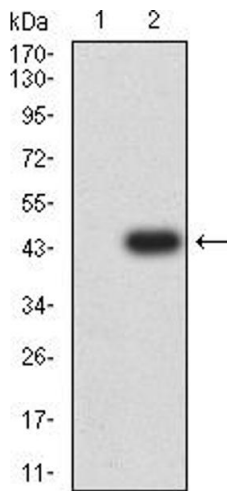
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C, -20 °C

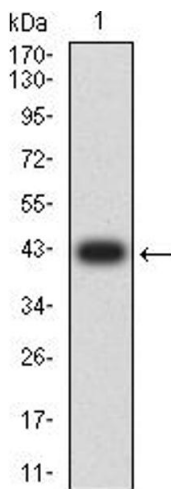
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Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.



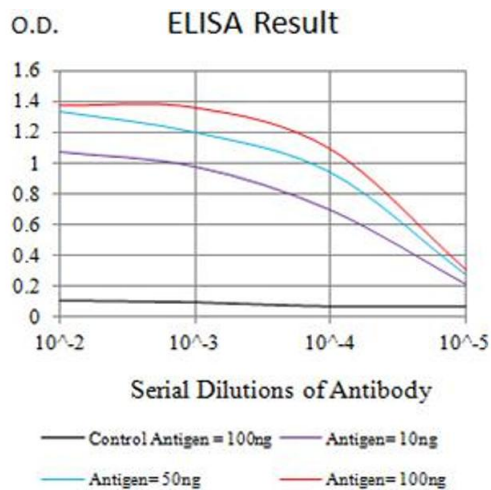
**Western Blotting**

**Image 1.** Western blot analysis using CD39 mAb against HEK293 (1) and CD39 (AA: extra 38-179)-hlgGFc transfected HEK293 (2) cell lysate.



**Western Blotting**

**Image 2.** Western blot analysis using CD39 mAb against human CD39 (AA: extra 38-179) recombinant protein. (Expected MW is 42 kDa)



**ELISA**

**Image 3.** Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5684124.