

Datasheet for ABIN5539566
anti-OAZ1 antibody (AA 120-132)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	OAZ1
Binding Specificity:	AA 120-132
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This OAZ1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	OAZ1 (aa120-132)
Sequence:	SRLTDAKRIN WRT
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	OAZ1
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Target Details

Alternative Name:	OAZ1 (OAZ1 Products)
Background:	OAZ1, ornithine decarboxylase antizyme 1, AZI, OAZ, ODC-Az, antizyme 1
Gene ID:	4946
NCBI Accession:	NP_004143

Application Details

Application Notes:	Western Blot: Approx 25 kDa band observed in Human Kidney lysates (calculated MW of 25.4 kDa according to NP_004143.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539566 (0.3µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.