

Datasheet for ABIN7301090
anti-OAZ1 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	OAZ1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OAZ1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human OAZ1.
Specificity:	Recognizes endogenous levels of OAZ1 protein.
Characteristics:	Rabbit polyclonal antibody to OAZ1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	OAZ1
Alternative Name:	OAZ1 (OAZ1 Products)
Background:	OAZ, Ornithine decarboxylase antizyme 1, ODC-Az

Target Details

Gene ID:	4946, 18245, 25502
UniProt:	P54368 , P54369 , P54370

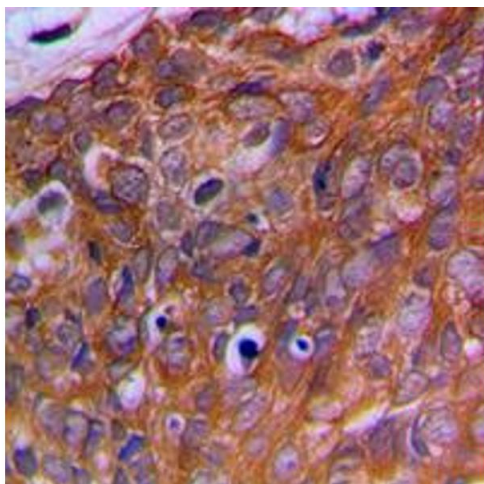
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

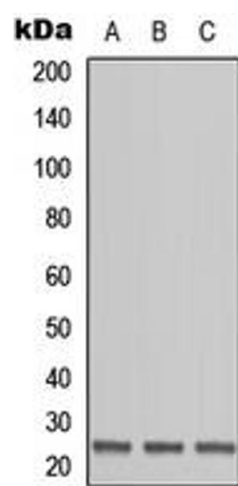
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of OAZ1 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of OAZ1 expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.