

Datasheet for ABIN654721  
**anti-OAZ2 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	OAZ2
Binding Specificity:	AA 125-151, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OAZ2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This OAZ2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 125-151 amino acids from the C-terminal region of human OAZ2.
Clone:	RB24926
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	OAZ2
Alternative Name:	OAZ2 ( <a href="#">OAZ2 Products</a> )
Background:	Ornithine decarboxylase catalyzes the conversion of ornithine to putrescine in the first and

## Target Details

apparently rate-limiting step in polyamine biosynthesis. The ornithine decarboxylase antizymes play a role in the regulation of polyamine synthesis by binding to and inhibiting ornithine decarboxylase. Antizyme expression is auto-regulated by polyamine-enhanced translational frameshifting. The antizyme encoded by this gene inhibits ornithine decarboxylase but does not accelerate its degradation. [provided by RefSeq].

Molecular Weight: 21011

Gene ID: 4947

NCBI Accession: [NP\\_002528](#)

UniProt: [O95190](#)

## Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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

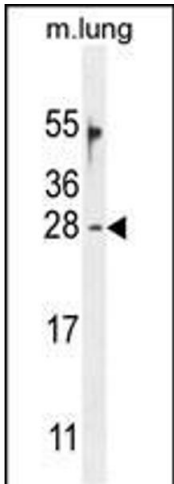
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** OAZ2 antibody (C-term) (ABIN654721 and ABIN2844410) immunohistochemistry analysis in formalin fixed and paraffin embedded human skin carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the OAZ2 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** OAZ2 Antibody (C-term) (ABIN654721 and ABIN2844410) western blot analysis in mouse lung tissue lysates (35 µg/lane). This demonstrates the OAZ2 antibody detected the OAZ2 protein (arrow).