



Anti-OAZ1 (N-terminal) polyclonal antibody (CABT-BL2688)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide selected from the N terminal region of Human OAZ1, conjugated to KLH.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Ammonium Sulphate Precipitation
Conjugate	Unconjugated
Applications	WB, I-ELISA
Format	Liquid
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Ornithine decarboxylase catalyzes the conversion of ornithine to putrescine in the first and 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 and
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accelerates its degradation.

GENE INFORMATION

Entrez Gene ID	4946
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Protein Refseq	NP_004143
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UniProt ID	J3QQY4
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