

## Rabbit Anti-OAZ1/AF350 Conjugated antibody

SL15593R-AF350

<b>Product Name</b>	Anti-OAZ1/AF350
<b>Chinese Name</b>	AF350 标记的鸟氨酸脱羧酶抗酶 1 抗体
<b>Alias</b>	Antizyme 1; Antizyme; AZI; MGC138338; OAZ 1; OAZ; OAZ1; OAZ1_HUMAN; ODC Az; ODC-Az; Ornithine decarboxylase antizyme 1; Ornithine decarboxylase antizyme.
<b>Research Area</b>	Tumour Cell biology immunology Signal transduction The new supersedes the old
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human,Mouse,Rat,Dog,Pig,Cow)
<b>Applications</b>	ICC/IF=1:50-200,IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	25kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human OAZ1
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Product Detail</b>	<b>Function:</b> Binds to, and destabilizes, ornithine decarboxylase which is then degraded. Also inhibits cellular uptake of polyamines by inactivating the polyamine uptake transporter. SMAD1/OAZ1/PSMB4 complex mediates the degradation

of the CREBBP/EP300 repressor SNIP1.

**Subunit:**

Forms a ternary complex with PSMB4 and OAZ1 before PSMB4 is incorporated into the 20S proteasome.

**Similarity:**

Belongs to the ODC antizyme family.

**Database links:**

[Entrez Gene: 4946](#) Human

[Entrez Gene: 18245](#) Mouse

[Entrez Gene: 25502](#) Rat

[Omim: 601579](#) Human

[SwissProt: P54368](#) Human

[SwissProt: P54369](#) Mouse

[SwissProt: P54370](#) Rat

[Unigene: 446427](#) Human

[Unigene: 398119](#) Mouse

[Unigene: 266](#) Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.