


Product datasheet

Anti-OAZ3 antibody ab111558

1 Image

Overview

<b>Product name</b>	Anti-OAZ3 antibody
<b>Description</b>	Rabbit polyclonal to OAZ3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig 
<b>Immunogen</b>	Synthetic peptide: DRRLFLDIPY QALDQGNRES LTATLEYVEE KTNVDSVFVN FQNDRNDRGA, corresponding to internal sequence amino acids 93-142 of Human OAZ3 <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	293T cell lysate.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Constituents: 98% PBS, 2% Sucrose
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab111558** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.2 - 1 µg/ml. Predicted molecular weight: 21 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

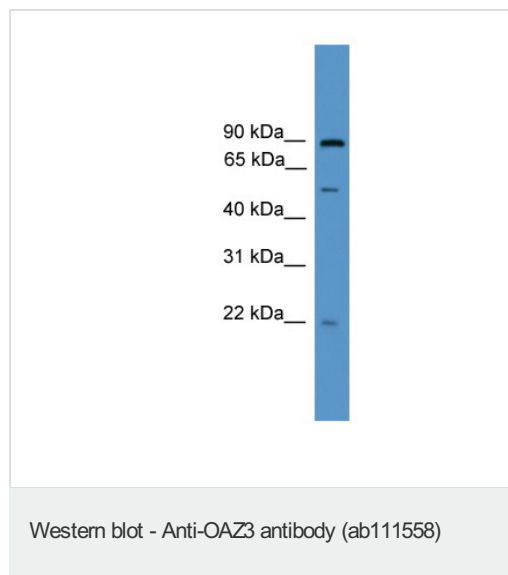
---

<b>Function</b>	Binds to, and destabilizes, ornithine decarboxylase. Does not accelerate ornithine decarboxylase degeneration. OAZ3 probably plays a key role in spermatogenesis by regulating the intracellular concentration of polyamines in haploid germ cells.
<b>Tissue specificity</b>	Testis specific.
<b>Sequence similarities</b>	Belongs to the ODC antizyme family.
<b>Developmental stage</b>	Expression starts early in spermiogenesis and finishes in the late spermatid phase.
<b>Cellular localization</b>	Nucleus. Cytoplasm.

---

## Images

---



Anti-OAZ3 antibody (ab111558) at 1 µg/ml +  
293T cell lysate at 10 µg

**Predicted band size:** 21 kDa

Gel concentration: 12%

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors