

# IZUMO1 Rabbit pAb

Catalog No.: A20433

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

39kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

The sperm-specific protein Izumo, named for a Japanese shrine dedicated to marriage, is essential for sperm-egg plasma membrane binding and fusion (Inoue et al., 2005 [PubMed 15759005]).

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

284359

### Swiss Prot

Q8IYV9

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human IZUMO1 (NP\_872381.2).

### Synonyms

OBF; IZUMO; IZUMO1

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.