

IZUMO1 Rabbit pAb

Catalog No.: A20433

Basic Information

Observed MW

Refer to figures

Calculated MW

39kDa

Category

Primary antibody

Applications

WB,ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

284359

Swiss Prot

Q8IYV9

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

OBF; IZUMO; IZUMO1

Contact

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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.