

SPIRE2 Rabbit pAb

Catalog No.: A16582

Basic Information

Observed MW

79kDa

Calculated MW

80kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable actin binding activity. Involved in establishment of meiotic spindle localization; formin-nucleated actin cable assembly; and positive regulation of double-strand break repair. Predicted to be located in cytoskeleton; cytosol; and plasma membrane. Predicted to be active in cell cortex and cytoplasmic vesicle membrane. Predicted to colocalize with cleavage furrow.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

84501

Swiss Prot

Q8WWL2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human SPIRE2 (NP_115827.1).

Synonyms

Spir-2; SPIRE2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

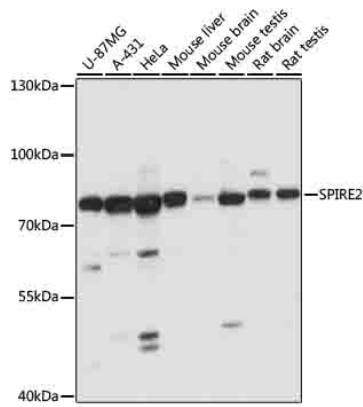
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates using SPIRE2 Rabbit pAb (A16582) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.