

Phospho-MERIT40 (Ser29) Ab

Cat.#: AF4498

Size: 50ul,100ul,200ul

Concn.: 1mg/ml

Source: Rabbit

Mol.Wt.: 40kDa

Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human, Mouse, Rat

Purification: The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

Specificity: Phospho-MERIT40 (Ser29) Ab detects endogenous levels of MERIT40 only when phosphorylated at Ser29.

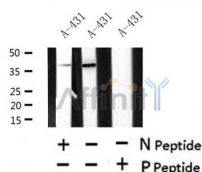
Immunogen: A synthesized peptide derived from human MERIT40 around the phosphorylation site of Ser29.

Uniprot: Q9NWX8

Subcellular Location: Cytoplasm. Nucleus. Localizes at sites of DNA damage at double-strand breaks.

Similarity: The VWFA-like region is similar to the VWFA domain. Its presence reveals similarities between the structure of the 19S proteasome and the BRCA1-A complexes. Belongs to the BABAM1 family.

Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.



IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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