

## Anti-MPHOSPH9 Antibody Picoband® Biotin Conjugated

Catalog Number: A11350-2-Biotin

### About MPHOSPH9

MPHOSPH9, also known as M-phase phosphoprotein 9, has 2 isoforms, a 1,031 amino acid isoform 1 that is 116 kDa and a 1,028 amino acid isoform 2 that is 116 kDa, localizes to the distal and proximal end of centriole pairs in duplicated centrosomes, and in ciliated cells, localizes to the distal and proximal end of daughter centriole and proximal of the mother centriole but not in the distal end of the mother centriole. Little is known about its function. Studies on this protein have shown a relationship with the following diseases and disorders: corneal ulcer, rosacea, multiple sclerosis, Fanconi's anemia, anemia, and neuronitis. This protein has also shown an interaction with YWHAG, USP11, SVIL, YWHAZ, WNK1, and UBC in M phase of mitotic cell cycle pathways.

### Overview

Product Name	Anti-MPHOSPH9 Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	A0A8I5IG87

### Technical Details

Immunogen	E.coli-derived human MPHOSPH9 recombinant protein (Position: S49-Q1059).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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