

Phospho-Parvin alpha (Ser8) Rabbit mAb
Catalog # AP75871**Specification**

Phospho-Parvin alpha (Ser8) Rabbit mAb - Product Information

Application	WB, ICC
Primary Accession	Q9NVD7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	42244

Phospho-Parvin alpha (Ser8) Rabbit mAb - Additional Information**Gene ID** 55742**Other Names**
PARVA**Dilution**
WB~~1/500-1/1000
ICC~~N/A**Format**
Liquid**Phospho-Parvin alpha (Ser8) Rabbit mAb - Protein Information****Name** PARVA**Synonyms** MXRA2**Function**

Plays a role in sarcomere organization and in smooth muscle cell contraction. Required for normal development of the embryonic cardiovascular system, and for normal septation of the heart outflow tract. Plays a role in sprouting angiogenesis and is required for normal adhesion of vascular smooth muscle cells to endothelial cells during blood vessel development (By similarity). Plays a role in the reorganization of the actin cytoskeleton, formation of lamellipodia and ciliogenesis. Plays a role in the establishment of cell polarity, cell adhesion, cell spreading, and directed cell migration. Within the IPP (ILK-PINCH-PARVIN) complex, binds to F-actin, promoting F-actin bundling, a process required to generate force for actin cytoskeleton reorganization and subsequent dynamic cell adhesion events such as cell spreading and migration (PubMed:30367047).

Cellular Location

Cell junction, focal adhesion. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton. Cytoplasm, myofibril, sarcomere, Z line

Tissue Location

Widely expressed, with highest levels in heart, skeletal muscle, kidney and liver.

Phospho-Parvin alpha (Ser8) Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phospho-Parvin alpha (Ser8) Rabbit mAb - Images