

MARVELD3 (isoform 2) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3932a**Specification**

MARVELD3 (isoform 2) Antibody (internal region) - Product Information

Application	E
Primary Accession	Q96A59
Other Accession	NP_443090.2 , 91862 , 73608 (mouse)
Predicted	Human, Mouse, Pig
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	44911

MARVELD3 (isoform 2) Antibody (internal region) - Additional Information**Gene ID** 91862**Other Names**

MARVEL domain-containing protein 3, MARVELD3, MRVLDC3

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MARVELD3 (isoform 2) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

MARVELD3 (isoform 2) Antibody (internal region) - Protein Information**Name** MARVELD3**Synonyms** MRVLDC3**Function**

As a component of tight junctions, plays a role in paracellular ion conductivity.

Cellular Location

Membrane; Multi-pass membrane protein. Cell junction, tight junction

MARVELD3 (isoform 2) Antibody (internal region) - 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](#)

MARVELD3 (isoform 2) Antibody (internal region) - Images**MARVELD3 (isoform 2) Antibody (internal region) - Background**

This antibody is expected to recognize reported isoform 1 (NP_001017967.2) only.

MARVELD3 (isoform 2) Antibody (internal region) - References

Downregulation of tight junction-associated MARVEL protein marvelD3 during epithelial-mesenchymal transition in human pancreatic cancer cells. Kojima T, Takasawa A, Kyuno D, Ito T, Yamaguchi H, Hirata K, Tsujiwaki M, Murata M, Tanaka S, Sawada N. Exp Cell Res. 2011 Oct 1;317(16):2288-98. PMID: 21763689