

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	O96A59
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