

VMD2L3 / BEST3 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS11002**Specification**

VMD2L3 / BEST3 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	Q8N1M1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76kDa KDa

VMD2L3 / BEST3 Antibody (Internal) - Additional Information**Gene ID** 144453**Other Names**

Bestrophin-3, Vitelliform macular dystrophy 2-like protein 3, BEST3, VMD2L3

Target/Specificity

Human BEST3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

VMD2L3 / BEST3 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

VMD2L3 / BEST3 Antibody (Internal) - Protein Information**Name** BEST3**Synonyms** VMD2L3**Function**

Forms calcium-sensitive chloride channels. Permeable to bicarbonate.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Present in skeletal muscle and weakly in brain, spinal cord, bone marrow and retina.

Volume

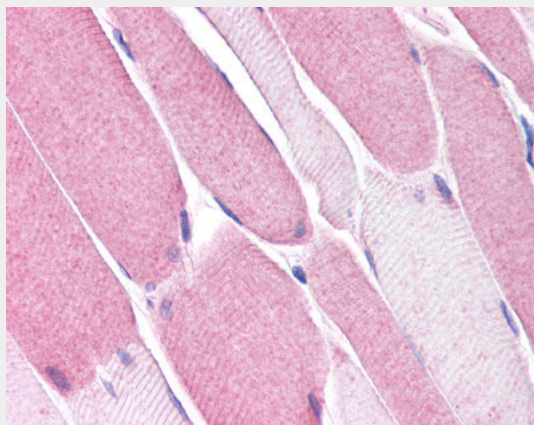
50 µl

VMD2L3 / BEST3 Antibody (Internal) - 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](#)

VMD2L3 / BEST3 Antibody (Internal) - Images



Anti-BEST3 antibody ALS11002 IHC of human skeletal muscle.

VMD2L3 / BEST3 Antibody (Internal) - Background

Forms calcium-sensitive chloride channels. Permeable to bicarbonate.

VMD2L3 / BEST3 Antibody (Internal) - References

Stoehr H., et al. Eur. J. Hum. Genet. 10:281-284(2002).
Tsunenari T., et al. J. Biol. Chem. 278:41114-41125(2003).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Scherer S.E., et al. Nature 440:346-351(2006).