

Rabbit Bestrophin-3 Polyclonal Antibody | anti-BEST3 antibody

Bestrophin-3 Antibody

CATALOG # AAA328787	HOST Rabbit	REACTIVITY Human, MousePredicted: Pig, Horse, Sheep	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Bestrophin-3; Polyclonal Antibody; Bestrophin-3 Antibody; BEST 3; BEST3_HUMAN; Bestrophin3; MGC13168; MGC40411; OTTHUMP00000195114; OTTHUMP00000233491; Vitelliform macular dystrophy 2 like 3; Vitelliform macular dystrophy 2 like protein 3; Vitelliform macular dystrophy 2-like protein 3; VMD2L3; anti-BEST3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse Predicted: Pig, Horse, Sheep
Clonality	Polyclonal
Isotype	IgG
Specificity	Bestrophin-3 Antibody detects endogenous levels of Bestrophin-3.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	668
Applicable Applications for anti-BEST3 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human Bestrophin-3.
Tissue Specificity	Present in skeletal muscle and weakly in brain, spinal cord, bone marrow and retina.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Plasma Membrane
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Mouse colon tissue, using Bestrophin-3 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from RAW264.7, using Bestrophin-3 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-BEST3 antibody	Description: Forms calcium-sensitive chloride channels. Permeable to bicarbonate.
	Similarity: Belongs to the bestrophin family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115527104
NCBI GeneID	144453
NCBI Accession #	NP_116124.2
NCBI GenBank Nucleotide #	NP_116124.2
UniProt Accession #	Q8N1M1
Molecular Weight	Observed: 76 kDa Predicted: 77 kDa
NCBI Official Full Name	bestrophin-3 isoform 1
NCBI Official Synonym Full Names	bestrophin 3
NCBI Official Symbol	BEST3
NCBI Official Synonym Symbols	VMD2L3
NCBI Protein Information	bestrophin-3
UniProt Protein Name	Bestrophin-3
UniProt Gene Name	BEST3
UniProt Synonym Gene Names	VMD2L3
UniProt Entry Name	BEST3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bestrophin-3-antibody-western-blot-elisa/328787>