

Rabbit BEST2 / Bestrophin-2 Polyclonal Antibody | anti-BEST2 antibody

Rabbit Polyclonal to Human BEST2 / Bestrophin-2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51351	Rabbit	Dog, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Bovine, Hamster (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

BEST2 / Bestrophin-2; Polyclonal Antibody; Rabbit Polyclonal to Human BEST2 / Bestrophin-2; Anti-BEST2 / Bestrophin-2 Antibody (Internal) IHC-plus; BEST2; Bestrophin-2; Bestrophin 2; Hbest2; VMD2-like gene 1; VMD2L1; Human BEST2; anti-BEST2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Bovine, Hamster (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human BEST2 / Bestrophin-2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except BEST1 (47%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	509
Applicable Applications for anti-BEST2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from internal region of human BEST2 / Bestrophin-2. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Dog (100%); Mouse, Hamster, Panda, Bovine (93%); Opossum (87%); Elephant, Pig.
Immunogen Type	Synthetic peptide
Immunogen	BEST2 / Bestrophin-2 antibody was raised against synthetic 15 amino acid peptide from internal region of human BEST2 / Bestrophin-2. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Dog (100%); Mouse, Hamster, Panda, Bovine (93%); Opossum (87%); Elephant, Pig (80%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-BEST2 / Bestrophin-2 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-BEST2 / Bestrophin-2 antibody IHC of human Lymph Node, Non-Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-BEST2 / Bestrophin-2 antibody IHC of human Lung, Non-Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-BEST2 antibody	VMD2L1, a bestrophin, is an anion channel.
Product Categories/Family for anti-BEST2 antibody	Family: Ion channel; Subfamily: Bestrophin

NCBI AND UNIPROT INFORMATION

NCBI GI #	119703742
NCBI GeneID	54831
NCBI Accession #	NP_060152.2
NCBI GenBank Nucleotide #	NM_017682.2
UniProt Accession #	Q8NFU1; Q53YQ8; Q9NXP0
Molecular Weight	57,139 Da
NCBI Official Full Name	bestrophin-2
NCBI Official Synonym Full Names	bestrophin 2
NCBI Official Symbol	BEST2
NCBI Official Synonym Symbols	VMD2L1
NCBI Protein Information	bestrophin-2; VMD2-like gene 1; vitelliform macular dystrophy 2-like 1; vitelliform macular dystrophy 2-like protein 1
UniProt Protein Name	Bestrophin-2
UniProt Gene Name	BEST2
UniProt Synonym Gene Names	VMD2L1
UniProt Entry Name	BEST2_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.