

Rabbit anti-Human, Pig Bestrophin 1 Polyclonal Antibody | anti-BEST1 antibody

Polyclonal Antibody to Bestrophin 1 (BEST1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145666	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Bestrophin 1; Polyclonal Antibody; Polyclonal Antibody to Bestrophin 1 (BEST1); BMD; BEST; TU15B; VMD2; Vitelliform Macular Dystrophy 2; anti-BEST1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BEST1. It has been selected for its ability to recognize BEST1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	585
Applicable Applications for anti-BEST1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	BEST1 (Glu292~Ser585)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant BEST1 (Glu292~Ser585) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human U87-MG cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human BEST1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	212720889
NCBI GeneID	7439
NCBI Accession #	NP_001132915.1
NCBI GenBank Nucleotide #	NM_001139443.1
UniProt Accession #	O76090; O75904; Q53YQ9; Q8IUR9; Q8IZ80; A8K0W6; B7Z3J8; B7Z736
Molecular Weight	57,349 Da
NCBI Official Full Name	bestrophin-1 isoform 2
NCBI Official Synonym Full Names	bestrophin 1
NCBI Official Symbol	BEST1
NCBI Official Synonym Symbols	ARB; BMD; BEST; RP50; VMD2; TU15B
NCBI Protein Information	bestrophin-1
UniProt Protein Name	Bestrophin-1
UniProt Gene Name	BEST1
UniProt Synonym Gene Names	VMD2

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.