

Product datasheet for TA338739

BEST4 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-VMD2L2 antibody: synthetic peptide directed towards the N terminal

of human VMD2L2. Synthetic peptide located within the following region:

MTVSYTLKVAEARFGGFSGLLLRWRGSIYKLLYKEFLLFGALYAVLSITY

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Concentration: lot specific

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 52 kDa

Gene Name: bestrophin 4

Database Link: NP 695006

Entrez Gene 266675 Human

Q8NFU0

Background: This gene is a member of the bestrophin gene family of anion channels. Bestrophin genes

share a similar gene structure with highly conserved exon-intron boundaries, but with distinct 3' ends. Bestrophins are transmembrane proteins that contain a homologous region rich in aromatic residues, including an invariant arg-phe-pro motif. Mutation in one of the family members (bestrophin 1) is associated with vitelliform macular dystrophy. The bestrophin 4

gene is predominantly expressed in the colon. [provided by RefSeq, Jul 2008]



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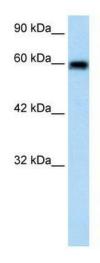
Synonyms: VMD2L2

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Bovine: Note:

100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Zebrafish: 86%; Mouse: 79%

Protein Families: Ion Channels: Other, Transmembrane

Product images:



WB Suggested Anti-VMD2L2 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1:62500; Positive Control: HepG2 cell lysate