

Bestrophin 4 Polyclonal Antibody

Catalog: BS65662 Host: Rabbit Reactivity: Hu-
man, Dog, Pig, Cow, Horse, Rabbit, Sheep,

BackGround:

Bestrophin-4 is a 473 amino acid member of the Bestrophin family of proteins. Members of the Bestrophin family are transmembrane proteins that contain a high percentage of aromatic residues, a conserved RFP (Arg-Phe-Pro) motif and they function as anion channels. Bestrophin-4 acts as a calcium-sensitive chloride channel located in the cell membrane. It is believed that Bestrophin-4 also acts as a channel for other physiologically significant anions, such as bicarbonate. Bestrophin-4 is predominantly expressed in the colon, but can be found at low levels in testis, placenta, trachea, spinal chord, lung and retina.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

53 kD

Swiss-Prot:

Q9C0D5

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

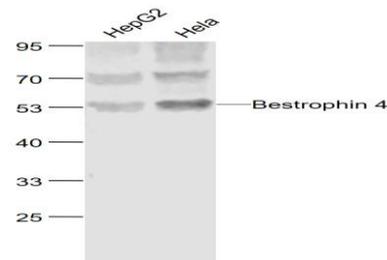
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Bestrophin 4 Polyclonal Antibody detects endogenous levels of Bestrophin 4 protein.

DATA:



Sample:

HepG2(Human) Cell Lysate at 30 ug

Hela(Human) Cell Lysate at 30 ug

Primary: Anti- Bestrophin 4 at 1/1000 dilution

Note:

For research use only, not for use in diagnostic procedure.

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