bs-11460R

[Primary Antibody]

CELSR3 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 1951 SWISS: Q9NYQ7

Target: CELSR3

Immunogen: KLH conjugated synthetic peptide derived from human Flamingo

homolog 1: 1601-1700/3312. < Extracellular >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene belongs to the flamingo subfamily, which is included in

the cadherin superfamily. The flamingo cadherins consist of nonclassic-type cadherins that do not interact with catenins. They are plasma membrane proteins containing seven epidermal

growth factor-like repeats, nine cadherin domains and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic feature of their subfamily. The encoded protein may be involved in the regulation of contact-dependent neurite growth and may play a role in tumor

formation. [provided by RefSeq, Jun 2013]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Sheep,

Cow, Dog)

Predicted MW.: 354 kDa

Subcellular Location: Cell membrane

— SELECTED CITATIONS –

• [IF=2.64] Su, Lin, et al. "Deregulation of the planar cell polarity genes CELSR3 and FZD3 in Hirschsprung disease." Experimental and Molecular Pathology (2016). IHC; Human. 27619161