

Frizzled-5 (Y500) polyclonal antibody

Catalog: BS2795

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The Frizzled 5 protein is believed to be the receptor for the Wnt5A ligand. Frizzled 5 has been reported to be expressed in fetal kidney, fetal and adult liver, fetal lung, and adult pancreas. ESTs have been isolated from bone, liver/spleen, placenta, and prostate libraries. Frizzled 5 was cloned from a retina cDNA library.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 65 kDa

Swiss-Prot:

Q13467

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

IF: 1:50~1:200

Storage&Stability:

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

Specificity:

Frizzled-5 (Y500) polyclonal antibody detects endogenous levels of Frizzled-5 protein.

DATA:



Western blot (WB) analysis of Frizzled-5 (Y500) pAb at 1:500 dilution

Lane1:PC12 whole cell lysate(40ug)

Lane2:MEF whole cell lysate(40ug)

Lane3:HEK293T whole cell lysate(40ug)

Lane4:HepG2 whole cell lysate(40ug)

Lane5:K562 whole cell lysate(40ug)

Note:

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

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