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Research Use Only. Not for diagnostic or therapeutic use.

EB11466 - Goat Anti-Dishevelled1 (aa20-32) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Dvl1, dishevelled, dsh homolog 1 (Drosophila), RP23-242K15.15-003, Dvl, mKIAA4029, DSH homolog 1, dishevelled-1, segment polarity protein dishevelled

homolog DVL-1

Official Symbol: Dvl1

Accession Number(s): NP_034221.3

Human GenelD(s): 1855

Non-Human GenelD(s): 13542 (mouse), 83721 (rat)

Immunogen

Peptide with sequence KLPVAPERVTLAD-C, from the N Terminus of the protein sequence according to NP_034221.3.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

IHC: Paraffin embedded Human Skeletal Muscle and Kidney. Recommended

concentration: 5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow

Specific Reference

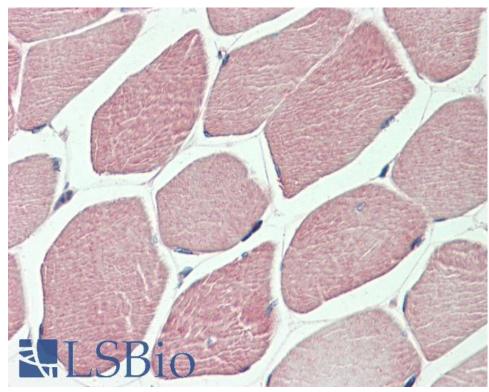
Spate LD, Brown AN, Redel BK, Whitworth KM, Murphy CN, Prather RS.

Dickkopf-related protein 1 inhibits the WNT signaling pathway and improves pig oocyte

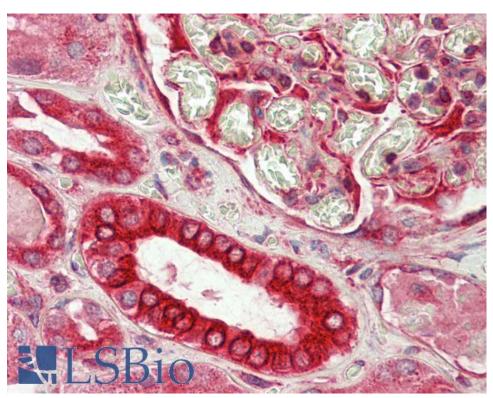
maturation.

PLoS One. 2014 Apr 16;9(4):e95114.

PMID: 24739947



EB11466 (5µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB11466 (5μg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.