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Research Use Only. Not for diagnostic or therapeutic use.

EB11465 - Goat Anti-DvI1 (mouse) 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; NP_001343310.1 Non-Human GenelD(s): 13542 (mouse), 83721 (rat)

Immunogen

Peptide with sequence C-PQLEEAPLTVKSD, from the internal region of the protein sequence according to NP_034221.3; NP_001343310.1.

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 1:16000.

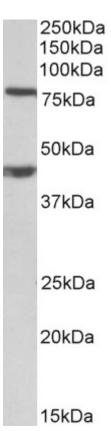
Western blot: Approx 80kDa band observed in lysates of cell line NIH3T3 (calculated MW of 75.4kDa according to NP_034221.3). An additional band of unknown identity was also consistently observed at 45kDa. This band was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

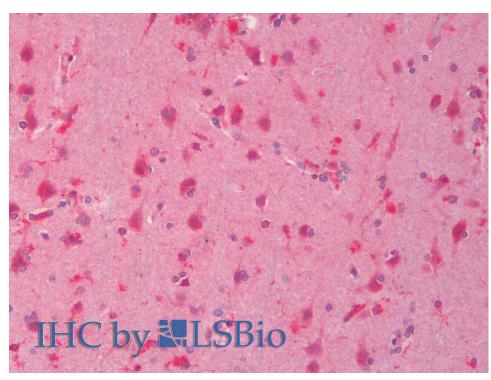
Species Reactivity

Tested: Human, Mouse

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



EB11465 (1 μ g/ml) staining of NIH3T3 lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB11465 (5μg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.