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Research Use Only. Not for diagnostic or therapeutic use.

EB09292 - Goat Anti-HIPPI Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IFT57, intraflagellar transport 57 homolog (Chlamydomonas),

ESRRBL1, FLJ10147, HIPPI, MHS4R2, HIP1 protein interactor, estrogen-related receptor

beta like 1, huntingtin interacting protein-1 interacting protein

Official Symbol: IFT57

Accession Number(s): NP_060480.1

Human GeneID(s): 55081

Non-Human GenelD(s): 73916 (mouse), 303968 (rat)

Immunogen

Peptide with sequence C-EQPQEYDDPNATISN, from the internal region of the protein sequence according to NP_060480.1.

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 1:8000.

Western blot: Approx 49kDa band observed in Human and Mouse Brain lysates (calculated MW of 49.1kDa according to Human NP_060480.1 and of 48.8kDa according to Mouse NP_082956.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse

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



EB09292 ($1\mu g/ml$) staining of Mouse Brain lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.