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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 GeneID(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.

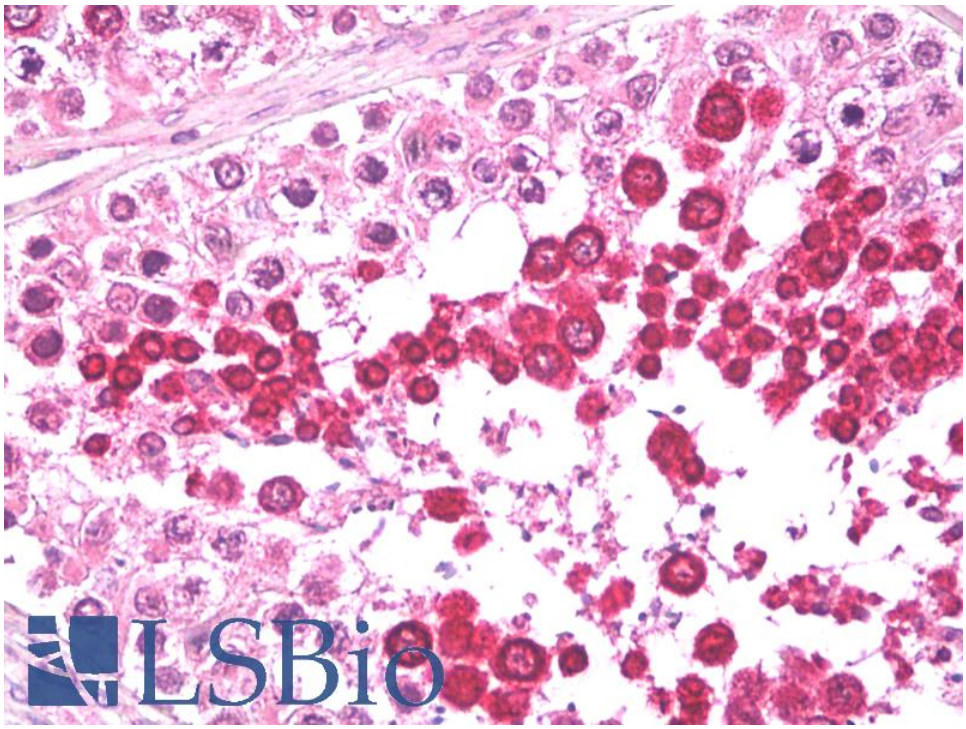
Applications Tested

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.
IHC: Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.

Species Reactivity

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

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



EB09292 (5µg/ml) staining of paraffin embedded Human Testes. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.