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EB07787 - Goat Anti-Hap1 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Hap1, huntingtin-associated protein 1, RP23-392I3.11, HAP-1, MGC31449 Official Symbol: Hap1 Accession Number(s): NP_034534.1 Non-Human GeneID(s): 15114 (mouse), 29430 (rat)

Immunogen

Peptide with sequence C-QDAHSKRQQKQK, from the C Terminus of the protein sequence according to NP_034534.1.

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 1:32000.

Western blot: Approx 100kDa band observed in Mouse and Rat lysates (calculated MW of 66.8kDa according to NP_034534.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml.

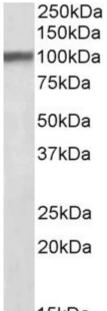
Species Reactivity

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

Specific Reference

This antibody has been successfully used in the following paper:

Md Nabiul Islam, Naoki Maeda, Emi Miyasato, Mir Rubayet Jahan, Abu Md Mamun Tarif, Taiga Ishino, Kanako Nozaki, Koh-Hei Masumoto, Akie Yanai, Koh Shinoda Expression of huntingtin-associated protein 1 in adult mouse dorsal root ganglia and its neurochemical characterization in reference to sensory neuron subpopulations. IBRO Rep. 2020 Dec; 9: 258-269. PMID: 33089002



15kDa

EB07787 (0.1µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.