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**Research Use Only. Not for
diagnostic or therapeutic use.**

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

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