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EB09160 - Goat Anti-HAX1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HAX1, HCLS1 associated protein X-1, FLJ17042, FLJ18492, FLJ93803, HCLSBP1, HS1BP1, SCN3, HCLS1 (and PKD2) associated protein, HS1 binding protein, OTTHUMP00000034190 Official Symbol: HAX1 Accession Number(s): NP_006109.2; NP_001018238.1 Human GenelD(s): <u>10456</u> Important Comments: This antibody is expected to recognize both reported isoforms (NP_006109.2 and NP_001018238.1).

Immunogen

Peptide with sequence C-TRHEADSSPRGDPES, from the internal region of the protein sequence according to NP_006109.2; NP_001018238.1.

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 1:2000.

Western blot: Approx 33kDa band observed in Human Kidney, Liver and Testis lysates (calculated MW of 31.6kDa according to NP_006109.2). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa
 37kDa
25kDa 20kDa
15kDa

EB09160 (1µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.