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Research Use Only. Not for diagnostic or therapeutic use.

EB05062 - Goat Anti-XAB2 / HCNP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: XAB2, HCNP, XPA binding protein 2, HCRN, crn-related protein kim1,

DKFZp762C1015, NTC90, SYF1, SYF1 homolog, RNA splicing factor

Official Symbol: XAB2

Accession Number(s): NP_064581.2

Human GenelD(s): 56949

Immunogen

Peptide with sequence C-SVPAAVFGSLKED, from the C Terminus of the protein sequence according to NP_064581.2.

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 90kDa band observed in human fibroblast A431 lysates (calculated MW of 100kDa according to NP_064581.2). Recommended concentration: 0.3-1µg/ml. IHC: In paraffin embedded Human Brain (Cerebral Cortex) shows nuclear staining.

Recommended concentration, 3-4µg/ml.

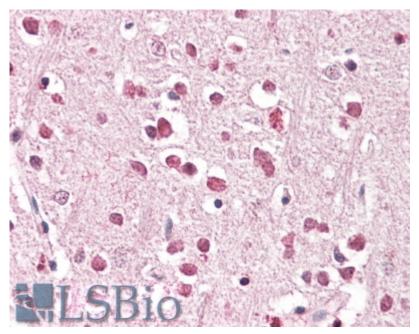
Species Reactivity

Tested: Human

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



EB05062 staining (0.3μg/ml) of A431 lysate (RIPA buffer, 35μg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



EB05062 (3.8 μ g/ml) staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.