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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 GeneID(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.

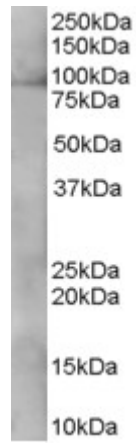
Western blot: Approx 90kDa band observed in human fibroblast A431 lysates (calculated MW of 100kDa according to NP_064581.2). Recommended concentration: 0.3-1µg/ml.

IHC: In paraffin embedded Human Brain (Cerebral Cortex) shows nuclear staining. Recommended concentration, 3-4µg/ml.

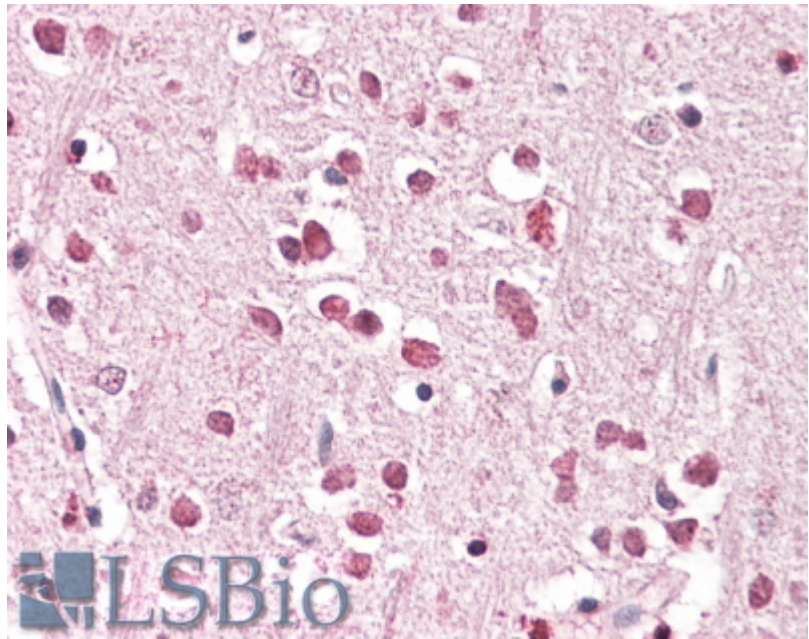
Species Reactivity

Tested: Human

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



EB05062 staining (0.3 μ g/ml) of A431 lysate (RIPA buffer, 35 μ g 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.