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Research Use Only. Not for diagnostic or therapeutic use.

EB06041 - Goat Anti-FBL2 / FBXL2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FBXL2, FBL2, F-box and leucine-rich repeat protein 2, FBL3,

DKFZP564P0622, F-box protein containing leucine-rich repeats

Official Symbol: FBXL2

Accession Number(s): NP_036289.2

Human GeneID(s): 25827

Immunogen

Peptide with sequence VFSNNDEGLINKK-C, from the N Terminus of the protein sequence according to NP_036289.2.

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 1:128000.

Western blot: Preliminary testing showed a band at approx 48kDa in Human Kidney lysate after 0.1µg/ml antibody staining (calculated MW of 47.1kDa according to

NP_036289.2). Primary incubation 1 hour at room temperature.

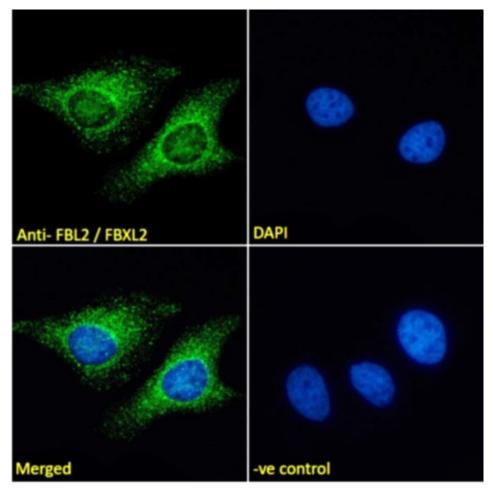
IHC: Paraffin embedded Human Cortex. Recommended concentration: 8µg/ml.

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HeLa cells. Recommended concentration: 10µg/ml.

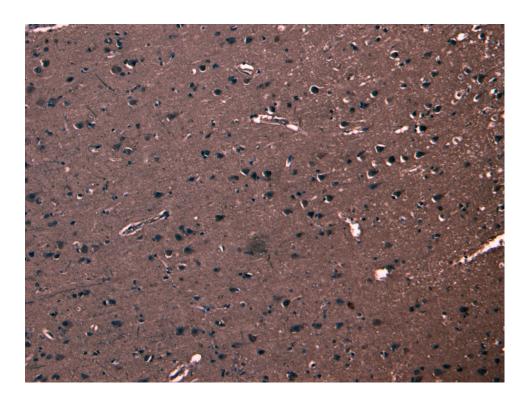
Species Reactivity

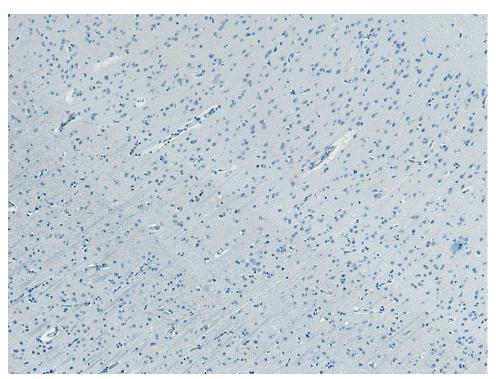
Tested: Human

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



EB06041 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).





EB06041 Negative Control showing staining of paraffin embedded Human Cortex, with no primary antibody.