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EB07719 - Goat Anti-Cyld (mouse) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: CYLD, cylindromatosis (turban tumor syndrome), 2010013M14Rik, 2900009M21Rik, C130039D01Rik, CDMT, CYLD1, EAC, mKIAA0849, ubiquitin carboxyl-terminal hydrolase CYLD
Official Symbol: Cyld
Accession Number(s): NP_775545.1
Non-Human GeneID(s): 74256 (mouse), 312937 (rat)

Immunogen

Peptide with sequence C-DSQQSKSKNPWYIDE, from the internal region of the protein sequence according to NP_775545.1.

Please note the peptide is available for sale.

Purification and Storage

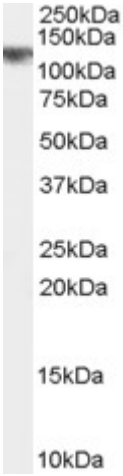
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

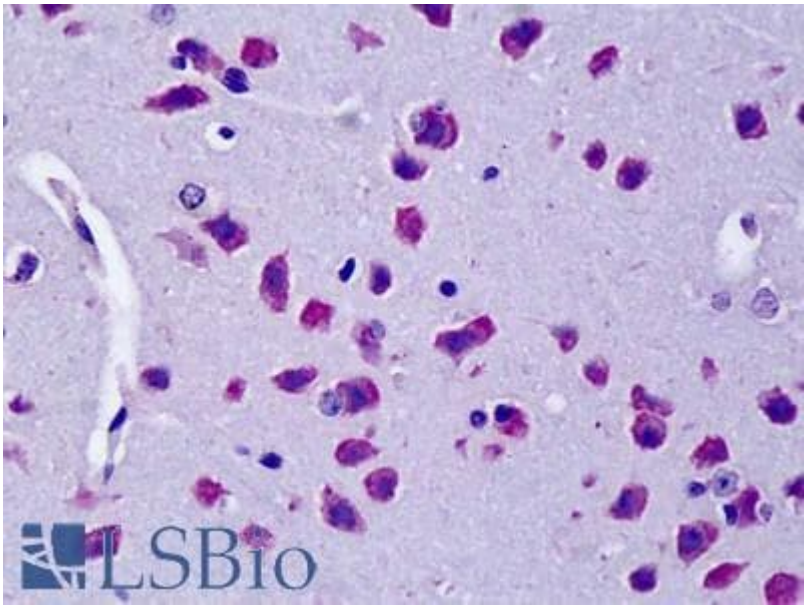
Peptide ELISA: antibody detection limit dilution 1:32000.
Western blot: Approx 125kDa band observed in Rat Brain lysates (calculated MW of 107kDa according to mouse NP_775545.1). Recommended concentration: 0.5-1.5µg/ml.
IHC: Paraffin embedded Mouse Brain. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Rat, Mouse
Expected from sequence similarity: Mouse, Rat



EB07719 (0.5µg/ml) staining of Rat Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB07719 (5µg/ml) staining of paraffin embedded Mouse Brain. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.