

Goat anti-FBXL12 Antibody

Item Number	dAP-0228
Target Molecule	Principle Name: FBXL12; Official Symbol: FBXL12; All Names and Symbols: FBXL12; likely ortholog of mouse f-box and leucine-rich repeat protein 12; FLJ20188; hypothetical protein FLJ20188; F-box and leucine-rich repeat protein 12; Fbl12; Accession Number (s): NP_060173.1; Human Gene ID(s): 54850; Non-Human GeneID(s): 30843 (mouse)
Immunogen	RACPKESMDWWM, is from C Terminus
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Preliminary experiments gave no signal but low background in Human Brain lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
IHC	Immunohistochemistry: In paraffin embedded Human Lung shows staining of ciliated epithelial cells in the bronchioles. Recommended concentration, 4-6µg/ml.
Reference	Reference(s): Winston JT, Koepp DM, Zhu C, Elledge SJ, Harper JW. A family of mammalian F-box proteins. <i>Curr Biol.</i> 1999 Oct 21;9(20):1180-2..PMID: 10531037 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**