

#### **UK Office**

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# EB06050 - Goat Anti-FBXL12 Antibody

Size: 100µg specific antibody in 200µl



**Target Protein** 

**Principal Names:** 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

Official Symbol: FBXL12

Accession Number(s): NP\_060173.1

Human GeneID(s): 54850

Non-Human GenelD(s): 30843 (mouse)

### **Immunogen**

Peptide with sequence RACPKESMDWWM, from the C Terminus of the protein sequence according to NP\_060173.1.

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.

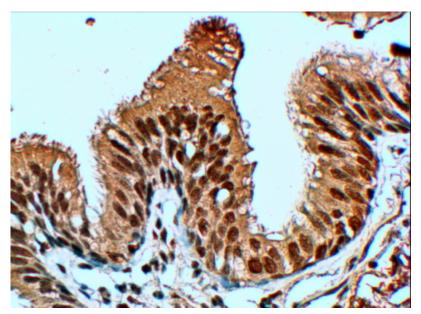
**Western blot:** Preliminary experiments gave no signal but low background in Human Brain lysates at up to 1µg/ml. We would appreciate any feedback from people in the field have any results been reported with other antibodies/lysates?

**IHC:** In paraffin embedded Human Lung shows staining of ciliated epithelial cells in the bronchioles. Recommended concentration, 4-6µg/ml.

#### **Species Reactivity**

Tested: Human

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



EB06050 ( $4\mu g/ml$ ) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.