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**Research Use Only. Not
for diagnostic or
therapeutic use.**

Storage: Aliquot and store at
-20°C. Minimize freezing and
thawing.

Product: EB06049 – Goat anti-FBXL11

*This product is one of a range of **Investigative Grade** antibodies, made against targets that have limited or no commercial antibodies available to them and for which there are no data on the expression of the protein in the range of common cell lines and tissues available to us. These antibodies are affinity purified using their peptide immunogen and are known to give low background staining in a western blot (see Application Notes below). However no additional claims are made for their ability to recognise native protein in any application.*

Target Protein

Principal Names: FBXL11; F-box and leucine-rich repeat protein 11; FBL7; FBL11; LILINA; FLJ00115; KIAA1004; DKFZP434M1735; F-box protein FBL11

Official Gene Symbol: FBXL11

Accession Number(s): NP_036440.1

Human Gene ID(s): 22992

Immunogen

Peptide with sequence CLSDEKLIQKIS, from the C Terminus of the protein sequence according to NP_036440.1

Purification

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied as 100 µg of purified antibody. 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32,000. Western Blot: Preliminary experiments gave an approx 48kDa band in Human Testis lysates at 0.2µg/ml. This band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 133kDa according to NP_036440 (however differently sized transcripts seem to have been found eg AAD56012, 474aa). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat

Background Reference

Nagase T, Ishikawa K, Suyama M, Kikuno R, Hirose M, Miyajima N, Tanaka A, Kotani H, Nomura N, Ohara O.

Prediction of the coding sequences of unidentified human genes. XIII. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro. DNA Res. 1999 Feb 26;6(1):63-70.

PMID: 10231032

