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Research Use Only. Not for diagnostic or therapeutic use.

EB06212 - Goat Anti-LMO7 / FBXO20 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: LMO7, FBXO20, LOMP, FBX20, KIAA0858, LIM domain only 7, LOMP protein, F-box protein Fbx20, F-box only protein 20, zinc-finger domain-containing protein,

RP11-332E3.2

Official Symbol: LMO7

Accession Number(s): AAD33924.1

Human GeneID(s): 4008

Important Comments: Please note that the amino acid sequence of the immuning peptide differs one amino acid from the current NCBI accession numbers (NP_005349.3,

NP_056667.2). This antibody is expected to recognise both reported isoforms

(NP_005349.3; NP_056667.2).

Immunogen

Peptide with sequence ESTCVSASLPRS, from the internal region of the protein sequence according to AAD33924.1.

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

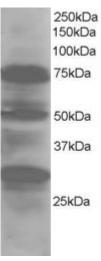
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 70-75kDa band and approx 30kDa band observed in Human Lung lysates (predicted MWs of 92kDa according to AAD33924.1 - however our result agrees with Putilina et al as below). A minor band of unknown identity was also consistently observed at approx 50kDa. Recommended for use at 0.5-2µg/ml.

Species Reactivity

Tested: Human

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



EB06212 staining (1 μ g/ml) of Human Lung lysate (RIPA buffer, 30 μ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.