



Goat anti-LMO7 / FBXO20 Antibody

Item Number	dAP-0271
Target Molecule	Principle Name: LMO7 / FBXO20; Official Symbol: LMO7; All Names and Symbols: 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; Accession Number (s): AAD33924.1; Human Gene ID(s): 4008; Non-Human GeneID(s):
Immunogen	ESTCVSASLPRS, is from internal region Please note that the amino acid sequence of the immunizing peptide differs one amino acid from the current NCBI accession numbers (NP_005349.3, NP_056667.2). This antibody is expected to recognise both re-
Applications	Pep ELISA, WB 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: 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 obs
IHC	
Reference	Reference(s): Putilina T, Jaworski C, Gentleman S, McDonald B, Kadiri M, Wong P. Analysis of a human cDNA containing a tissue-specific alternatively spliced LIM domain. Biochem Biophys Res Commun. 1998 Nov 18;252(2):433-9..PMID: 9826547 ->

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**