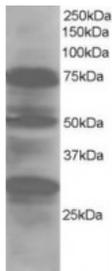




LMO7 Antibody

CATALOG NUMBER: 45-843



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

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	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 obs
POSITIVE CONTROL:	1) Cat. No. 1302 - Human Lung Tissue Lysate
SPECIFICITY:	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 reported isoforms (NP_005349.3; NP_056667.2).
IMMUNOGEN:	LMO7 antibody was raised against a 12 amino acid synthetic peptide near the internal region of LMO7.
HOST SPECIES:	Goat

Properties

PURIFICATION:	LMO7 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	LMO7 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	LMO7, LOMP, FBX20, FBXO20, KIAA0858, LIM domain only 7, LOMP protein, F-box protein Fbx20, F-box only protein 20, zinc-finger domain-containing protein
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ACCESSION NO.: AAD33924.1

PROTEIN GI NO.: 4929268

OFFICIAL SYMBOL: LMO7

GENE ID: 4008

Background

REFERENCES: 1) 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.

FOR RESEARCH USE ONLY

December 13, 2016