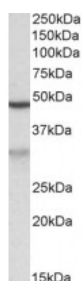


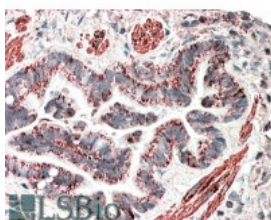


MOB2 Antibody

CATALOG NUMBER: 42-837



Western Blot (0.02ug/ml) staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry (5ug/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 30kDa band observed in lysates of cell line Jurkat (calculated MW of 30.2kDa according to NP_001165694.1). Recommended concentration: 0.02-0.06ug/ml. An additional band of unknown identity was also consistently observed at 48kDa. Thi Immunohistochemistry: In paraffin embedded Human Lung shows staining of smooth muscle cells, vasculature and apical secretory granules in the epithelium of the bronchiole. Recommended concentration, 5-10ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1205 - Jurkat Cell Lysate
SPECIFICITY:	This antibody is expected to recognize both reported isoforms (NP_001165694.1; NP_443731.2) only.
IMMUNOGEN:	MOB2 antibody was raised against a 13 amino acid synthetic peptide near the internal region of MOB2 (aa 128-140).
HOST SPECIES:	Goat

Properties

PURIFICATION:	Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	MOB2 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:	mps one binder kinase activator-like 2, mob2 homolog, HCCA2 protein, HCCA2, MOB2
ACCESSION NO.:	NP_001165694.1, NP_443731.2

PROTEIN GI NO.: 288557345

OFFICIAL SYMBOL: MOB2

GENE ID: 81532

Background

FOR RESEARCH USE ONLY

December 13, 2016