

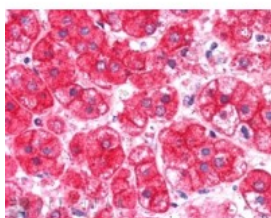


EXOC7 Antibody

CATALOG NUMBER: 45-557



Western Blot (0.5ug/ml) staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry (0.5ug/ml) staining of paraffin embedded Human Pancreas. 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 1:16000. Western Blot: Approx 70kDa band observed in Human Lung lysates (calculated MW of 74.7kDa according to NP_056034.2). Recommended concentration: 0.5-1.5ug/ml. Immunohistochemistry: In paraffin embedded Human Adrenal Gland shows staining of cytoplasm membranes and cytoplasm of secretory cells in the medulla . Recommended concentration, 5-10ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1302 - Human Lung Tissue Lysate
SPECIFICITY:	This antibody is expected to recognise all five reported isoforms (NP_001013861.1; NP_056034.2; NP_001138769.1; NP_001138771.1; NP_001138770.1).
IMMUNOGEN:	EXOC7 antibody was raised against a 12 amino acid synthetic peptide near the internal region of EXOC7.
HOST SPECIES:	Goat

Properties

PURIFICATION:	EXOC7 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	EXOC7 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:	EXOC7, exocyst complex component 7, HGNC:23214, 2-5-3p, EXO70, Exo70p, YJL085W , KIAA1067
ACCESSION NO.:	NP_001013861.1, NP_056034.2
PROTEIN GI NO.:	62241046

OFFICIAL SYMBOL:	EXOC7
GENE ID:	23265

Background

REFERENCES: 1) Xu KF, Shen X, Li H, Pacheco-Rodriguez G, Moss J, Vaughan M. Interaction of BIG2, a brefeldin A-inhibited guanine nucleotide-exchange protein, with exocyst protein Exo70. Proc Natl Acad Sci USA. 2005 Feb 22;102(8):2784-9. Epub 2005 Feb 10.

FOR RESEARCH USE ONLY

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