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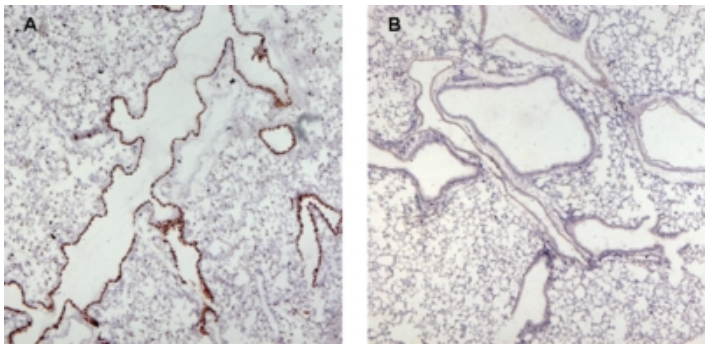
GOAT ANTI-MUNC13-4 / UNC13D (INTERNAL) ANTIBODY

SKU: EB07336



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	unc-13 homolog D|HPLH3|HLH3|FHL3|unc-13 homolog D (C. elegans)|Munc13-4|UNC13D
Accession ID	NP_954712.1
Blocking Peptide	EBP07336
Immunogen	Peptide with sequence C-ETQKHKKDLHPLFD, from the internal region of the protein sequence according to NP_954712.1.
Peptide Sequence	C-ETQKHKKDLHPLFD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	201294

Mouse Gene ID	70450
Rat Gene ID	192177
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Thymus shows cytoplasm staining in select areas. Recommended concentration: 2.5µg/ml. In paraffin embedded Mouse Lung shows staining of the resperatory epithelium in wildtype but not in the knock-out. Data kindly provided by Micheal Tuvim, University of Texas MD Anderson Cancer Center, Houston, USA. Recommended concentration: 1-2µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx. 105kDa band observed in Human T-lymphocyte and HeLa lysates (calculated MW of 123kDa according to NP_954712.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 31032638, "intro": "**This antibody has been successfully used in Western blot on Human:**", "title": "Retroviral UNC13D Gene Transfer Restores Cytotoxic Activity of T Cells Derived from Familial Hemophagocytic Lymphohistiocytosis Type 3 Patients In Vitro.", "author": "Dettmer V, Bloom K, Gross M, Weissert K, Aichele P, Ehl S, Cathomen T", "journal": "Hum Gene Ther. 2019 Aug;30(8):975-984."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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