

Rabbit anti-Human, Mouse PHF11 Polyclonal Antibody | anti-PHF11 antibody

PHF11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323273	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

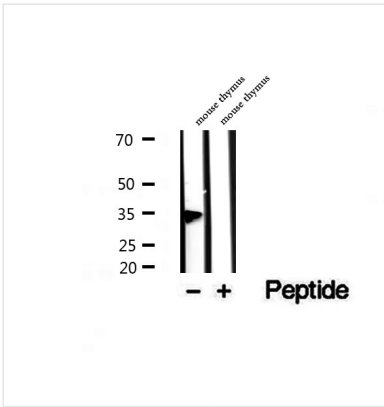
PRODUCT SYNONYMS

PHF11; Polyclonal Antibody; PHF11 Antibody; APY; BCAP; BRCA1 C-terminus-associated protein; IgE responsiveness (atopic); IGEL; IGER; IGHER; NY REN 34 antigen; NY-REN-34; NYREN34; PHD finger protein 11; Phf11; PHF11_HUMAN; Renal carcinoma antigen NY-REN-34; RP11-185C18.3; anti-PHF11 antibody

PRODUCT SPECIFICATIONS

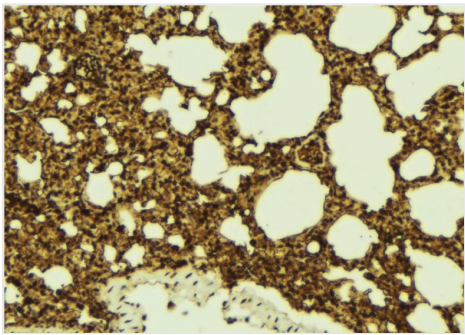
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	PHF11 antibody detects endogenous levels of PHF11.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	331
Applicable Applications for anti-PHF11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PHF11.
Subcellular Location	Nucleus.
Tissue Specificity	Highly expressed in T and B-cells, as well as natural killer and mature dendritic cells. Expressed at higher levels in Th1 as compared to Th2 cells. Expressed at low levels in all normal tissues tested, including lung, testis, small intestine, breast, liver and placenta.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of mouse thymus tissue, using PHF11 antibody.



IHC (Immunohistochemistry)

AAA323273 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-PHF11 antibody	Function: Positive regulator of Th1-type cytokine gene expression. Subunit Structure: Interacts with BRCA1 and RELA.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94681065
NCBI GeneID	51131
NCBI Accession #	NP_001035533.1
NCBI GenBank Nucleotide #	NM_001040443.2
UniProt Accession #	Q9UIL8; Q5W0A4; Q5W0A6; Q9Y5A2
Molecular Weight	Observed: 34 kDa Predicted: 38 kDa
NCBI Official Full Name	PHD finger protein 11 isoform a
NCBI Official Synonym Full Names	PHD finger protein 11
NCBI Official Symbol	PHF11
NCBI Official Synonym Symbols	APY; BCAP; IGEL; IGER; IGHF; NYREN34; NY-REN-34
NCBI Protein Information	PHD finger protein 11
UniProt Protein Name	PHD finger protein 11
UniProt Gene Name	PHF11
UniProt Synonym Gene Names	BCAP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.