

Rabbit anti-Human, mouse LYPD1 Polyclonal Antibody | anti-LYPD1 antibody

LYPD1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285291	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

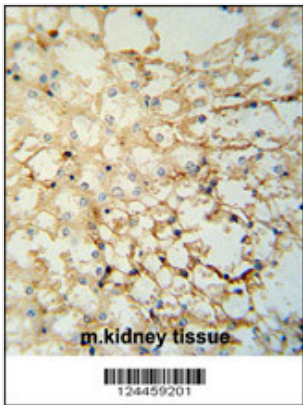
PRODUCT SYNONYMS

LYPD1; Polyclonal Antibody; LYPD1 Antibody (C-term); Ly6/PLAUR domain-containing protein 1; Putative HeLa tumor suppressor; PHTS; LYPDC1; anti-LYPD1 antibody

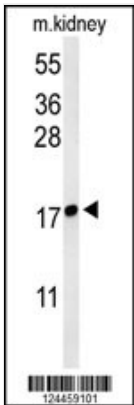
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LYPD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-122 amino acids from the C-terminal region of human LYPD1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	93-122
Sequence Length	89
Applicable Applications for anti-LYPD1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
LYPD1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the LYPD1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of LYPD1 Antibody (C-term) in mouse kidney tissue lysates (35ug/lane). LYPD1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LYPD1 antibody	Cancer; Cell biology
References	Yu, D.H., et al. Exp. Cell Res. 312(6):865-876(2006) Choy, K.W., et al. Physiol. Genomics 25(1):9-15(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	116812604
NCBI GeneID	116372
NCBI Accession #	NP_001070895.1; NP_653187.3
NCBI GenBank Nucleotide #	NM_001077427.2
UniProt Accession #	Q8N2G4; Q6ZP52; Q6ZWI4; Q96AC2; H7BXW6
Molecular Weight	15240
NCBI Official Full Name	ly6/PLAUR domain-containing protein 1 isoform b
NCBI Official Synonym Full Names	LY6/PLAUR domain containing 1
NCBI Official Symbol	LYPD1
NCBI Official Synonym Symbols	PHTS; LYPDC1
NCBI Protein Information	ly6/PLAUR domain-containing protein 1
UniProt Protein Name	Ly6/PLAUR domain-containing protein 1
UniProt Gene Name	LYPD1
UniProt Synonym Gene Names	LYPDC1; PHTS
UniProt Entry Name	LYPD1_HUMAN

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.