

LAMP1 (PN0480) Nb-FC recombinant antibody

CatalogNo: YA0597 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA

Recommended Dilution Ratios

ELISA 1:5000-100000

Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

Basic Information

Source Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

Purification Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

Clone Number PN0480

Immunogen Information

Immunogen Purified recombinant Human LAMP1

Specificity This recombinant monoclonal antibody can detects endogenous levels of LAMP1 protein.

Target Information

Gene name	LAMP1		
Protein Name	Lysosome-associated membrane glycoprotein 1 (LAMP-1) (Lysosome-associated membrane protein 1) (CD107 antigen-like family member A) (CD antigen CD107a)		
	Organism	Gene ID	UniProt ID
	Human	3916 ;	P11279 ;
Cellular Localization	Cell membrane ; Single-pass type I membrane protein . Endosome membrane; Single-pass type I membrane protein . Lysosome membrane ; Single-pass type I membrane protein . Late endosome membrane ; Single-pass type I membrane protein . Cytolytic granule membrane ; Single-pass type I membrane protein . This protein shuttles between lysosomes, endosomes, and the plasma membrane (By similarity). Colocalizes with OSBPL1A at the late endosome (PubMed:16176980). .		
Tissue specificity	Expressed in a variety of tumor tissues including primary breast tumors and tumors from small bowel, esophagus, kidney and mouth.		
Function	Presents carbohydrate ligands to selectins. Also implicated in tumor cell metastasis.,PTM:O- and N-glycosylated; some of the 18 N-linked glycans are polylactosaminoglycans.,similarity:Belongs to the LAMP family.,subcellular location:This protein shuttles between lysosomes, endosomes, and the plasma membrane.,		

Validation Data

Contact information

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Please scan the QR code to access additional product information:
LAMP1 (PN0480)
Nb-FC recombinant antibody

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