

ARG45541 anti-LYPD3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes LYPD3
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, IHC-P, WB
Specificity	LYPD3
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	LYPD3
Species	Human
Immunogen	Recombinant protein containing to human LYPD3.
Conjugation	Un-conjugated
Alternate Names	LYPD3; LY6/PLAUR domain containing 3; C4.4A; Ly6/PLAUR domain-containing protein 3; GPI-anchored metastasis-associated protein C4.4A homolog; MIG-C4; Matrigel-induced gene C4 protein

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	IHC-P	1-2 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	75 kDa	

Properties

Form	Powder
Purification	Affinity purified
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LYPD3
Gene Full Name	LY6/PLAUR domain containing 3
Background	Predicted to enable laminin binding activity. Involved in negative regulation of smooth muscle cell apoptotic process. Located in extracellular space. [provided by Alliance of Genome Resources, Feb 2025]
Function	Supports cell migration. May be involved in urothelial cell-matrix interactions. May be involved in tumor progression. [UniProt]
Calculated Mw	36 kDa
PTM	N-glycosylated and O-glycosylated. [UniProt]
Cellular Localization	Cell membrane; Lipid-anchor, GPI-anchor. [UniProt]