

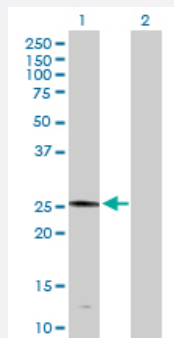
MaxPab®

PLA2G4D purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00283748-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PLA2G4D expression in transfected 293T cell line ([H00283748-T02](#)) by PLA2G4D MaxPab polyclonal antibody.

Lane 1: PLA2G4D transfected lysate(24.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PLA2G4D protein.
Immunogen	PLA2G4D (AAH34571.1, 1 a.a. ~ 216 a.a) full-length human protein.
Sequence	MGRLMRRIPERICFLEAWSNIFSLNLLDAWYDLTSSGESWKQHIKDKTRSLEKEPLTTS GTSSRL EASWLQPGTALAQAQFKGFLTGRPLHQRSPNFLQGLQLHQDYCSHKDFSTWADYQLDSMPSQLT PKEPRLCLVDAAYFINTSSPSMFRPGRRDLILSFDYSLSAPFEVPWSPQGNPSAQPGQAPEAS SRATEPLPHTARVPKGRRGVRP
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — PLA2G4D

Entrez GeneID	283748
GeneBank Accession#	BC034571
Protein Accession#	AAH34571.1
Gene Name	PLA2G4D
Gene Alias	cPLA2delta
Gene Description	phospholipase A2, group IVD (cytosolic)
Gene Ontology	Hyperlink
Gene Summary	The phospholipase A2 enzyme family, including PLA2G4D, catalyze the hydrolysis of glycerophospholipids at the sn-2 position and then liberate free fatty acids and lysophospholipids (Chiba et al. , 2004 [PubMed 14709560]).[supplied by OMIM]
Other Designations	phospholipase A2 delta, cytosolic phospholipase A2, group IVD

Pathway

- [Fc gamma R-mediated phagocytosis](#)

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)