

Datasheet for ABIN7606007 **anti-PODXL antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PODXL
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PODXL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-PODXL Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human PODXL
Clone:	AFGG-16
Isotype:	IgG
Characteristics:	Anti-PODXL Monoclonal Antibody (ABIN7606007). Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	PODXL
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Target Details

Alternative Name:	PODXL (PODXL Products)
Background:	Synonyms: Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 1,3.1.3.86,Inositol polyphosphate-5-phosphatase of 145 kDa,SIP-145,SH2 domain-containing inositol 5'-phosphatase 1,SH2 domain-containing inositol phosphatase 1,SHIP-1,p150Ship,hp51CN,INPP5D,SHIP, SHIP1, Tissue Specificity: Specifically expressed in immune and hematopoietic cells. Expressed in bone marrow and blood cells. Levels vary considerably within this compartment. Present in at least 74 % of immature CD34+ cells, whereas within the more mature population of CD33+ cells, it is present in only 10 % of cells. Present in the majority of T-cells, while it is present in a minority of B-cells (at protein level). .
Molecular Weight:	87 kDa
UniProt:	O00592
Pathways:	Tube Formation

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:100-1:500 IP 1:50 FC 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
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Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
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