

Datasheet for ABIN7606708

anti-Neural Wiskott-Aldrich syndrome protein (WASL) antibody



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Overview

Quantity:	100 µL
Target:	Neural Wiskott-Aldrich syndrome protein (WASL)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-WASL Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human WASL Regulates actin polymerization by stimulating the actin-nucleating activity of the Arp2/3 complex. Binds to HSF1/HSTF1 and forms a complex on heat shock promoter elements (HSE) that negatively regulates HSP90 expression.
Clone:	ACOB-23
Isotype:	IgG
Characteristics:	Anti-WASL Monoclonal Antibody (ABIN7606708). Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse.
Purification:	Affinity-chromatography

Target Details

Target:	Neural Wiskott-Aldrich syndrome protein (WASL)
Alternative Name:	WASL (WASL Products)
Background:	Synonyms: Tubulin beta-1 chain,TUBB1, Tissue Specificity: Hematopoietic cell-specific. Major isotype in leukocytes, where it represents 50 % of all beta-tubulins. .
Molecular Weight:	55 kDa
UniProt:	O00401

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
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.
Storage:	4 °C,-20 °C
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.