

Anti-N WASP Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

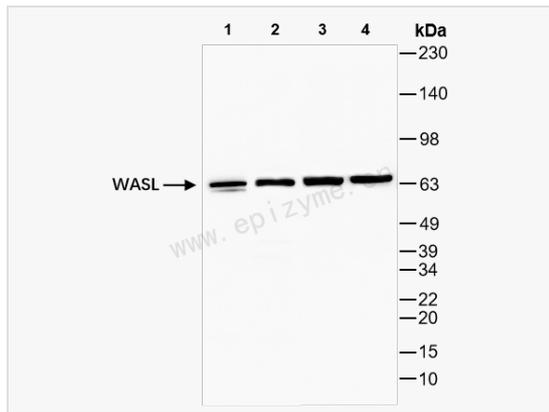
Catalog # R015756

Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	92D08C80
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human WASL
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-N WASP Rabbit mAb [92D08C80] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	DKFZp779G0847; MGC48327; N-WASP; Neural Wiskott Aldrich syndrome protein; Neural Wiskott-Aldrich syndrome protein; NWASP; Was; WASL_HUMAN; WASPB; Wiskott Aldrich syndrome gene like; Wiskott Aldrich syndrome gene like protein; Wiskott Aldrich syndrome like; WiskottAldrich syndrome like.
Calculated MW	Calculated MW: 55 kDa; Observed MW: 65 kDa
Uniprot ID	O00401
Gene ID	8976
Background	This gene encodes a member of the Wiskott-Aldrich syndrome (WAS) protein family. Wiskott-Aldrich syndrome proteins share similar domain structure, and associate with a variety of signaling molecules to alter the actin cytoskeleton. The encoded protein is highly expressed in neural tissues, and interacts with several proteins involved in cytoskeletal organization, including cell division control protein 42 (CDC42) and the actin-related protein-2/3 (ARP2/3) complex. The encoded protein may be involved in the formation of long actin microspikes, and in neurite extension. [provided by RefSeq, Jul 2013]
Cellular Location	Cytoplasm > cytoskeleton. Nucleus. Preferentially localized in the cytoplasm when phosphorylated and in the nucleus when unphosphorylated.



Western Blot - Anti-N WASP Rabbit mAb [92D08C80]

All lanes: R015756 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: 293T (Human embryonic kidney cell) whole cell lysates

Lane 4: K562 (Human chronic myeloid leukemia cell) whole cell lysates

Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 55 kDa

Observed band size: 65 kDa

Developed using the ECL technique (Cat. No. SQ201).