

Rabbit anti-Human MLC1 Polyclonal Antibody | anti-MLC1 antibody

MLC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232840	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

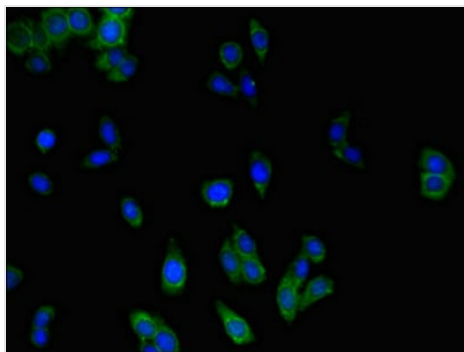
PRODUCT SYNONYMS

MLC1; Polyclonal Antibody; MLC1 Antibody; Membrane protein MLC1; KIAA0027; WKL1; anti-MLC1 antibody

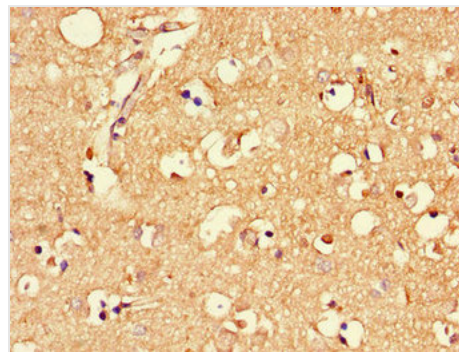
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	377
Applicable Applications for anti-MLC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Membrane protein MLC1 protein (1-49AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-86740 / sc-86741
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232840 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA232840 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MLC1 antibody	Regulates the response of astrocytes to hypo-osmosis by promoting calcium influx.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14589896
NCBI GeneID	23209
NCBI Accession #	NP_055981.1
NCBI GenBank Nucleotide #	NM_015166.3
UniProt Accession #	Q15049; Q5JZ83; Q8TAG4; Q96RP5; Q9UGY8; B3KW61; B7Z659
Molecular Weight	37,974 Da
NCBI Official Full Name	membrane protein MLC1
NCBI Official Synonym Full Names	megaloencephalic leukoencephalopathy with subcortical cysts 1
NCBI Official Symbol	MLC1
NCBI Official Synonym Symbols	VL; LVM; MLC
NCBI Protein Information	membrane protein MLC1
UniProt Protein Name	Membrane protein MLC1
UniProt Gene Name	MLC1
UniProt Synonym Gene Names	KIAA0027; WKL1
UniProt Entry Name	MLC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mlc1-antibody-immunofluorescence-immunohistochemistry-elisa/232840>