

Mouse anti-Human RUVBL1 Monoclonal Antibody | anti-RUVBL1 antibody

Mouse monoclonal antibody Anti-Human RUVBL1

CATALOG # AAA36401	HOST Mouse	REACTIVITY Human
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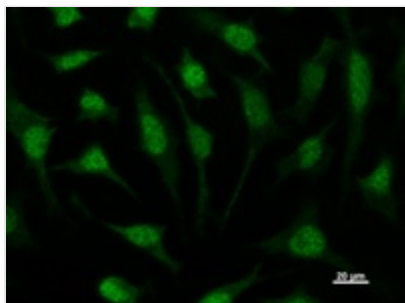
PRODUCT SYNONYMS

RUVBL1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human RUVBL1; Homo sapiens RuvB-like 1 (E. coli) (RUVBL1); RVB1; ECP54;TIP49; NMP238; TIP49A; anti-RUVBL1 antibody

PRODUCT SPECIFICATIONS

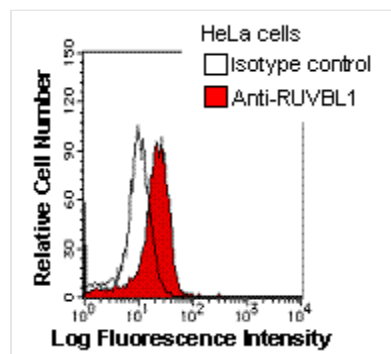
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2943C1a
Form/Format	Supplied in PBS (3.0 mM KCl, 1.5 mM KH ₂ PO ₄ , 140 mM NaCl, 8.0mM Na ₂ HPO ₄ (pH7.4)) containing 1% bovine serum albumin (BSA) and 0.05% sodium azide (NaN ₃).
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1785
Immunogen	Recombinant
Preparation	This antibody was purified using protein A column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.
Preparation and Storage	Store at 2-8°C for 1 year. Recommend storing at -20°C for long term storage. Avoid repeated freezing and thawing cycles.

IMAGES



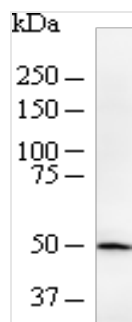
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-RUVBL1 mAb. [Lot No. 2943C1a-1]



FCM/FACS (Flow Cytometry)

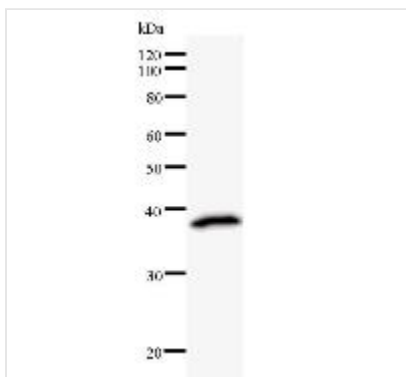
HeLa cells were fixed in 2% paraformaldehyde/PBS and then permeabilized in 90% methanol. Cells were stained with anti-RUVBL1 mAb (shaded) or isotype control (unshaded) followed by Alexa Fluor(R) 488-conjugated goat anti-mouse IgG. [Lot No. 2943C1a-1]



Quality Control #2
 Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.

WB (Western Blot)

Detection of human RUVBL1 by Western blot. Samples: Whole cell lysate (50 ug) from HT-1080 cells. [Lot No. 2943C1a-1] Predicted molecular weight: 50 kDa



Quality Control

Western blot analysis of immunized recombinant protein, using anti-RUVBL1 monoclonal antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	197276633
NCBI GeneID	8607
NCBI Accession #	NP_003698.1
NCBI GenBank Nucleotide #	NM_003707
NCBI Official Full Name	Homo sapiens RuvB-like AAA ATPase 1 (RUVBL1), mRNA
NCBI Official Synonym Full Names	RuvB-like AAA ATPase 1
NCBI Official Symbol	RUVBL1
NCBI Official Synonym Symbols	RVB1; TIH1; ECP54; TIP49; INO80H; NMP238; PONTIN; TIP49A; Pontin52
NCBI Protein Information	ruvB-like 1; 49 kDa TATA box-binding protein-interacting protein; 49 kDa TBP-interacting protein; 54 kDa erythrocyte cytosolic protein; ECP-54; INO80 complex subunit H; NMP 238; RuvB (E coli homolog)-like 1; TAP54-alpha; TATA binding protein interacting protein 49 kDa; TIP60-associated protein 54-alpha; nuclear matrix protein 238; pontin 52
UniProt Protein Name	RuvB-like 1
UniProt Gene Name	RUVBL1
UniProt Entry Name	RUVB1_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.