

Rabbit anti-Human, Mouse MRPL51 Polyclonal Antibody | anti-MRPL51 antibody

MRPL51 Antibody

CATALOG # AAA310949	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

PRODUCT SYNONYMS

MRPL51; Polyclonal Antibody; MRPL51 Antibody; MRP64; 39S ribosomal protein L51; mitochondrial; L51mt; MRP-L51; bMRP-64; bMRP64; anti-MRPL51 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of MRPL51 protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	128
Applicable Applications for anti-MRPL51 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL51.
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPL51 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ABHD7 expression in HEK293T, HepG2 whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRPL51 antibody	Total protein Ab
--	------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	16950607
-----------	----------

NCBI GeneID	51258
NCBI Accession #	NP_057581.2
NCBI GenBank Nucleotide #	NM_016497.4
UniProt Accession #	Q4U2R6; Q96Q57; Q9BQ36; Q9P0N7
Molecular Weight	20 kDa
NCBI Official Full Name	39S ribosomal protein L51, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L51
NCBI Official Symbol	MRPL51
NCBI Official Synonym Symbols	CDA09; MRP64; bMRP64; HSPC241
NCBI Protein Information	39S ribosomal protein L51, mitochondrial
UniProt Protein Name	39S ribosomal protein L51, mitochondrial
UniProt Gene Name	MRPL51
UniProt Synonym Gene Names	MRP64; bMRP64

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrpl51-antibody-immunohistochemistry-western-blot-elisa/310949>