

Anti-MRPL9 antibody (53-267) (STJ11105615)
STJ11105615

GENERAL INFORMATION

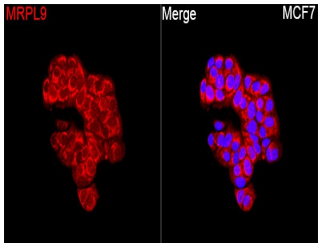
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

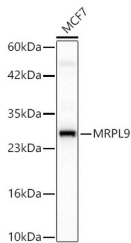
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/ICC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

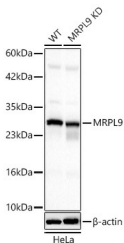
Gene ID	65005
Gene Symbol	MRPL9
Uniprot ID	RM09_HUMAN
Immunogen	
Immunogen Region	53-267
Specificity	Recombinant Protein corresponding to a sequence within amino acids 53-267 of human MRPL9 (NP_113608.1).
Immunogen Sequence	TVIVERWWKVPLAGEGRKPR LHRHRVYKLVEDTKHRPKE NLELITQSVENVGVRGDLV SVKKSGLGRNRLLPQGLAVYA SPENKKLFEEKLLRQEGKL EKIQTKAGEATVKFLKSCRL EVGMKNNVKWELNPEIVARH FFKNLGVVVAPHTLKLPEEP ITRWGEYWCEVTVNGLDTVR VPMSVWNFEKPKTKRYKYWL AQQAAMAPTSPQI



Immunofluorescence analysis of MCF7 cells using [KD Validated] MRPL9 Rabbit polyclonal antibody (STJ11105615) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from MCF7 cells using [KD Validated] MRPL9 Rabbit polyclonal antibody (STJ11105615) at a dilution of 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of lysates from wild type (WT) and MRPL9 knockdown (KD) HeLa cells using [KD Validated] MRPL9 Rabbit polyclonal antibody (STJ11105615) at a dilution of 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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