

Rabbit MRPS30 Polyclonal Antibody | anti-MRPS30 antibody

MRPS30 Polyclonal Antibody

CATALOG # AAA178741	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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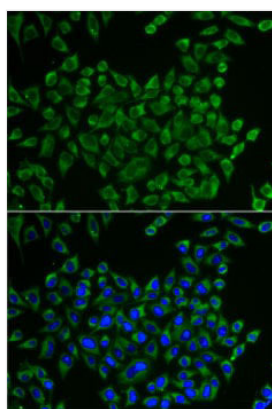
PRODUCT SYNONYMS

MRPS30; Polyclonal Antibody; MRPS30 Polyclonal Antibody; MRP-S30; PAP; PDCD9; S30mt; anti-MRPS30 antibody

PRODUCT SPECIFICATIONS

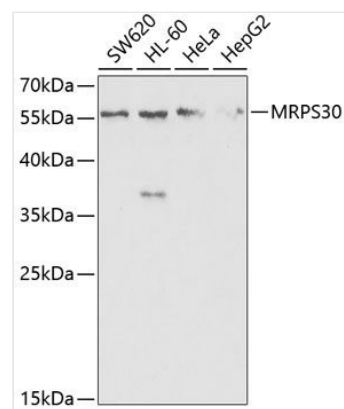
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MRPS30 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MRPS30
Research Area	Epigenetics and Nuclear Signaling
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using MRPS30 Polyclonal Antibody Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using MRPS30 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPS30 antibody	Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 28S subunit protein that is similar to the chicken pro-apoptotic protein p52. Transcript variants using alternative promoters or polyA sites have been mentioned in the literature but the complete description of these sequences is not available.
Product Categories/Family for anti-MRPS30 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	58331150
NCBI GeneID	10884
NCBI Accession #	NP_057724.2
NCBI GenBank Nucleotide #	NM_016640.3
UniProt Accession #	Q9NP92; Q96I91; Q96Q19; Q9H0P8; Q9NSF9; Q9NZ76
Molecular Weight	50,365 Da
NCBI Official Full Name	28S ribosomal protein S30, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S30
NCBI Official Symbol	MRPS30
NCBI Official Synonym Symbols	PAP; PDCD9; S30mt; MRP-S30
NCBI Protein Information	28S ribosomal protein S30, mitochondrial; programmed cell death 9
UniProt Protein Name	28S ribosomal protein S30, mitochondrial
UniProt Gene Name	MRPS30
UniProt Synonym Gene Names	PDCD9; MRP-S30; S30mt
UniProt Entry Name	RT30_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://www.aaabiotech.com/polyclonal/mrps30-antibody-immunofluorescence-western-blot-elisa/178741>