

Rabbit anti-Human MRPS30 Polyclonal Antibody | anti-MRPS30 antibody

MRPS30 Antibody

CATALOG # AAA308773	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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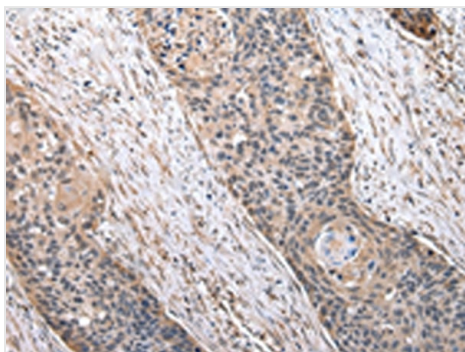
PRODUCT SYNONYMS

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

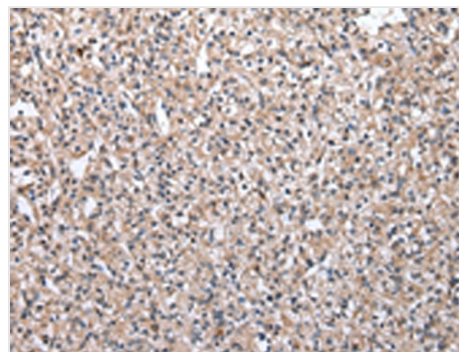
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MRPS30 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	439
Applicable Applications for anti-MRPS30 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human MRPS30
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

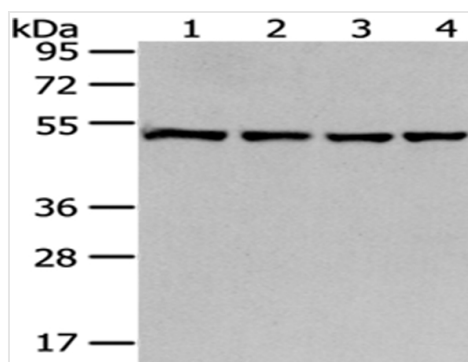
IMAGES


IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20.


IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 µg Lane 1-4: K562, hela, hepg2 and Jurkat cell
 Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 10 seconds

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.
Product Categories/Family for anti-MRPS30 antibody	Total protein Ab

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
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.