

Rabbit anti-Human, Mouse MRPS24 Polyclonal Antibody | anti-MRPS24 antibody

MRPS24 Polyclonal Antibody

CATALOG # AAA175363	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	--

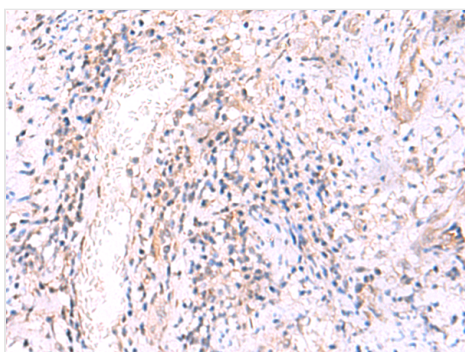
PRODUCT SYNONYMS

MRPS24; Polyclonal Antibody; MRPS24 Polyclonal Antibody; 28S ribosomal protein S24; mitochondrial; BMRP47; HSPC335; Mitochondrial 28S ribosomal protein S24; Mitochondrial ribosomal protein S24; MRP S24; Rpms24; S24mt; anti-MRPS24 antibody

PRODUCT SPECIFICATIONS

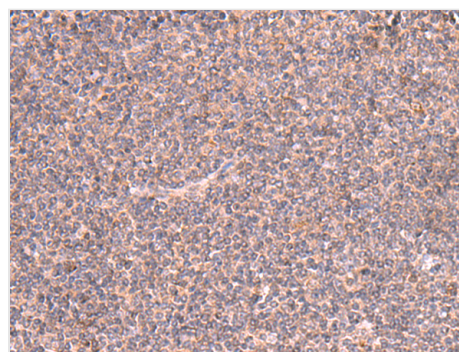
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.62mg/mL (varies by lot)
Sequence Length	167
Applicable Applications for anti-MRPS24 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human MRPS24
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MRPS24 Polyclonal Antibody at dilution of 1:90(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using MRPS24 Polyclonal Antibody at dilution of 1:90(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-MRPS24 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. A pseudogene corresponding to this gene is found on chromosome 11. Read-through transcription exists between this gene and the upstream upregulator of cell proliferation (URGCP) gene.
Product Categories/Family for anti-MRPS24 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	15721937
NCBI GeneID	64951
NCBI Accession #	NP_114403.1; BC012167
NCBI GenBank Nucleotide #	NP_114403.1
UniProt Accession #	Q96EL2
NCBI Official Full Name	28S ribosomal protein S24, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S24
NCBI Official Symbol	MRPS24
NCBI Official Synonym Symbols	S24mt; bMRP47; HSPC335; MRP-S24; bMRP-47
NCBI Protein Information	28S ribosomal protein S24, mitochondrial
UniProt Protein Name	28S ribosomal protein S24, mitochondrial
UniProt Gene Name	MRPS24
UniProt Synonym Gene Names	MRP-S24; S24mt; bMRP47
UniProt Entry Name	RT24_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/mrps24-antibody-immunohistochemistry-elisa/175363>