

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

MRPS24 Antibody

CATALOG # AAA310809	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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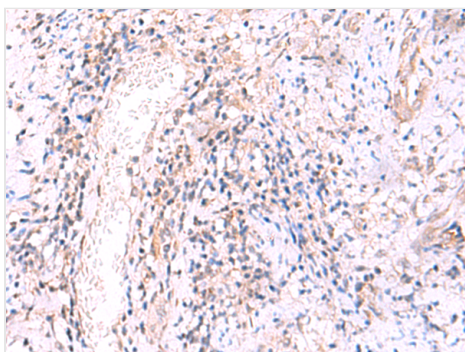
PRODUCT SYNONYMS

MRPS24; Polyclonal Antibody; MRPS24 Antibody; S24mt; bMRP47; HSPC335; MRP-S24; bMRP-47; anti-MRPS24 antibody

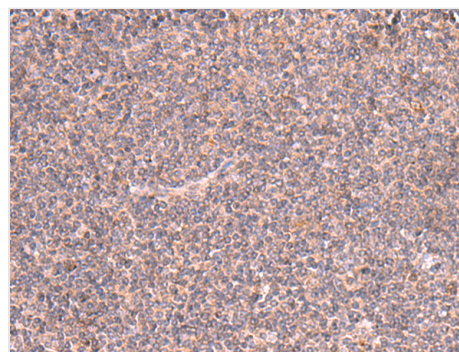
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total MRPS24 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.6 mg/mL (varies by lot)
Sequence Length	167
Applicable Applications for anti-MRPS24 antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human MRPS24
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES


IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47714(MRPS24 Antibody) at dilution 1/90.(Original magnification: 200


IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47714(MRPS24 Antibody) at dilution 1/90.(Original magnification: 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15721937
NCBI GeneID	64951
NCBI Accession #	NP_114403.1
NCBI GenBank Nucleotide #	NM_032014.3
UniProt Accession #	Q96EL2; P82668; Q96Q23; Q9P047; A4D1U9
Molecular Weight	19,015 Da
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	bMRP47

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/mrps24-antibody-immunohistochemistry-elisa/310809>