

Rabbit anti-Human MCRS1 Polyclonal Antibody | anti-MCRS1 antibody

MCRS1 Antibody

CATALOG # AAA232139	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

MCRS1; Polyclonal Antibody; MCRS1 Antibody; Microspherule protein 1; 58 kDa microspherule protein; Cell cycle-regulated factor p78; INO80 complex subunit J; MCRS2; INO80Q; MSP58; anti-MCRS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	475
Applicable Applications for anti-MCRS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Microspherule protein 1 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79985 / sc-135288
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA232139 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: MCRS1 antibody at 8 ug/mLane 1: Jurkat whole cell lysateLane 2: Hela whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 52,54,51,32 kDaObserved band size: 52 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MCRS1 antibody	Modulates the transcription repressor activity of DAXX by recruiting it to the nucleolus (PubMed:11948183). As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues (PubMed:20018852). Putative regulatory component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair. May also be an inhibitor of TERT telomerase activity (PubMed:15044100). Binds to G-quadruplex structures in mRNA (PubMed:16571602). Binds to RNA homopolymer poly(G) and poly(U) (PubMed:16571602).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	59799166
NCBI GeneID	10445
NCBI Accession #	NP_001012300.1
NCBI GenBank Nucleotide #	NM_001012300.1
UniProt Accession #	Q96EZ8; O14742; O75497; Q6VN53; Q7Z372
Molecular Weight	31,134 Da
NCBI Official Full Name	microspherule protein 1 isoform 2
NCBI Official Synonym Full Names	microspherule protein 1
NCBI Official Symbol	MCRS1
NCBI Official Synonym Symbols	P78; MCRS2; MSP58; INO80Q; ICP22BP
NCBI Protein Information	microspherule protein 1
UniProt Protein Name	Microspherule protein 1
UniProt Gene Name	MCRS1
UniProt Synonym Gene Names	INO80Q; MSP58
UniProt Entry Name	MCRS1_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://stage.aaabiotech.com/polyclonal/mcrs1-antibody-immunohistochemistry-western-blot-elisa/232139>