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Datasheet for ABIN7159739

anti-MCRS1 antibody (AA 1-138) (Biotin)

Overview

Quantity:	100 µg
Target:	MCRS1
Binding Specificity:	AA 1-138
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCRS1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Microspherule protein 1 protein (1-138AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MCRS1
Alternative Name:	MCRS1 (MCRS1 Products)
Background:	Background: 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

Target Details

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). Aliases: 58 kDa microspherule protein antibody, Cell cycle regulated factor (78 kDa) antibody, Cell cycle regulated factor p78 antibody, Cell cycle-regulated factor p78 antibody, ICP22BP antibody, INO80 complex subunit J antibody, MCRS 1 antibody, MCRS 2 antibody, MCRS1 antibody, MCRS1_HUMAN antibody, MCRS2 antibody, Microspherule protein 1 antibody, MSP 58 antibody, MSP58 antibody, p78 antibody

UniProt: [Q96EZ8](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.