

[Go to Product page](#)

Datasheet for ABIN7116283 **anti-MCRS1 antibody**

Overview

Quantity:	100 µg
Target:	MCRS1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCRS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	microspherule protein 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	MCRS1
Alternative Name:	MCRS1 (MCRS1 Products)
Background:	Synonyms:INO80Q, MSP58 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 nucleosomal histone H4 on several lysine residues(PubMed:20018852). Putative regulatory component of the chromatin remodeling

Target Details

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).

Molecular Weight: 55 kDa

Gene ID: 10445

UniProt: [Q96EZ8](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months