

Datasheet for ABIN7159738  
**anti-MCRS1 antibody (AA 1-138)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	MCRS1
Binding Specificity:	AA 1-138
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCRS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## 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 ( <a href="#">MCRS1 Products</a> )
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: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

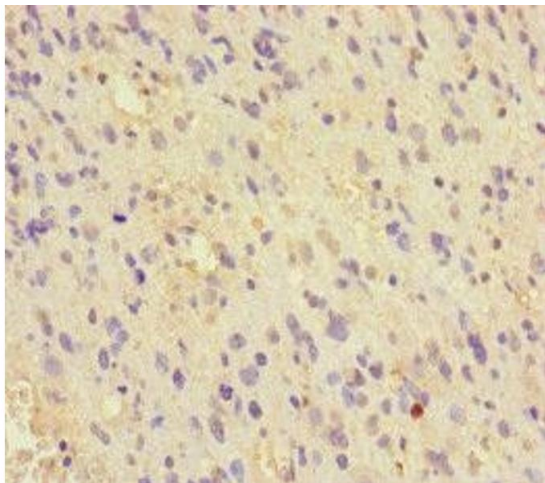
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

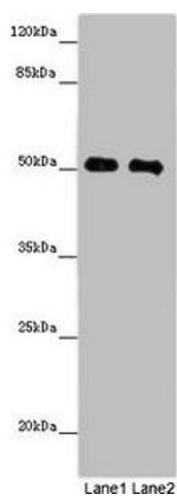
Storage: -20 °C,-80 °C

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



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human glioma using ABIN7159738 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: MCRS1 antibody at 8  $\mu$ g/mL Lane 1: Jurkat whole cell lysate Lane 2: HeLa whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 52, 54, 51, 32 kDa Observed band size: 52 kDa