

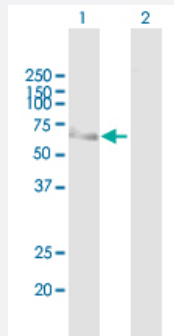
MaxPab®

MCRS1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010445-B01P

Size 50 ug

Applications

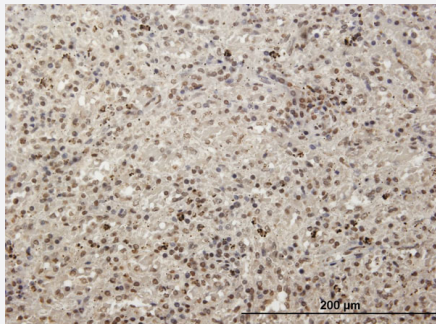


Western Blot (Transfected lysate)

Western Blot analysis of MCRS1 expression in transfected 293T cell line ([H00010445-T01](#)) by MCRS1 MaxPab polyclonal antibody.

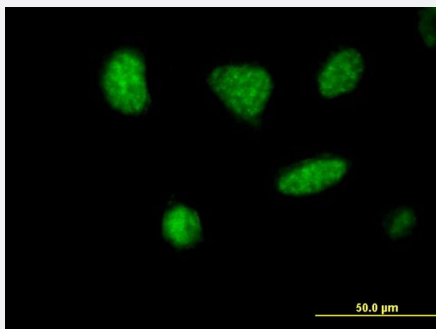
Lane 1: MCRS1 transfected lysate(50.82 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to MCRS1 on formalin-fixed paraffin-embedded human spleen. [antibody concentration 3 ug/ml]



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MCRS1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MCRS1 protein.

Immunogen	MCRS1 (NP_006328.2, 1 a.a. ~ 462 a.a) full-length human protein.
Sequence	MDKDSQGLLDSSLMASGTASRSEDEESLAGQKRASSQALGTIPKRRSSSRFIKRRKKFDDELVES SLAKSSTRAKGASGVEPGRCSGSEPSSSEKKKVSKAPSTPVPPSPAPAPGLTKRVKKSQPLQ VTKDLGRWKPADDLLLINAVLQTNDLTSVHLGVKFSCRFTLREVQERWYALLYDPVISKLACQAM RQLHPEAIAAIQSKALFSKAEELLSKVGSTSQPTLETFTQDLLHRHPDAFYLAARTAKALQAHWQL MKQYYLLEDQTVQPLPKGDQVLNFSDAEDLIDDSKLDKMRDEVLEHELMVADRRQKREIRQLEQ ELHKWQVLVDSITGMSSPDFDNQTLAVLRGRMVRYLMRSREITLGRATKDNQIDVDLSLEGPWK ISRKQGVIKLKNNGDFFIANEGRRPYDGRPVLGSGSKWRLSNNSVVEIASLRFVFLINQDLIALIRAE AAKITPQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

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Gene Info — MCRS1

Entrez GeneID	10445
GeneBank Accession#	NM_006337.3
Protein Accession#	NP_006328.2
Gene Name	MCRS1
Gene Alias	ICP22BP, INO80Q, MCRS2, MSP58, P78
Gene Description	microspherule protein 1
Omim ID	609504
Gene Ontology	Hyperlink
Other Designations	INO80 complex subunit Q cell cycle-regulated factor (78 kDa)

Publication Reference

- [The PRDM9 KRAB domain is required for meiosis and involved in protein interactions.](#)

Imai Y, Baudat F, Taillepierre M, Stanzione M, Toth A, de Massy B.

Chromosoma 2017 May; [Epub].

Application: WB-Ti, Mouse, Mouse testis

- [Expression of MSP58 in hepatocellular carcinoma.](#)

Zhong M, Zhang X, Li B, Chen CS, Ji GL, Li SX, Bi DQ, Zhao QC, Shi H.

Medical Oncology 2013 Jun; 30(2):539.

Application: IHC-P, WB-Ce, WB-Ti, WB-Tr, Human, Liver, LO2, HepG2, Hep3B, Hun 7, Bel7402, Sk-Hep1 cells

- [MSP58 knockdown inhibits the proliferation of esophageal squamous cell carcinoma in vitro and in vivo.](#)

Xu CS, Zheng JY, Zhang HL, Zhao HD, Zhang J, Wu GQ, Wu L, Wang Q, Wang WZ, Zhang J.

Asian Pacific Journal of Cancer Prevention 2012 Jul; 13(7):3233.

Application: WB-Tr, Human, Eca109, EC9706 cells