

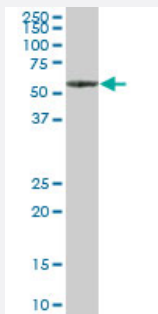
MaxPab®

PPP5C MaxPab mouse polyclonal antibody (B01)

Catalog # H00005536-B01

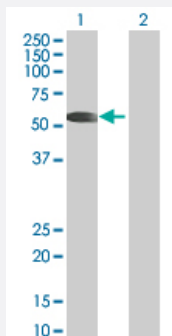
Size 50 uL

Applications



Western Blot (Tissue lysate)

PPP5C MaxPab polyclonal antibody. Western Blot analysis of PPP5C expression in human liver.

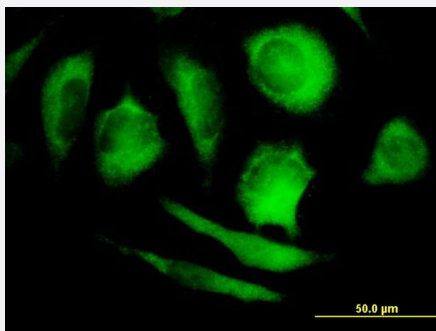


Western Blot (Transfected lysate)

Western Blot analysis of PPP5C expression in transfected 293T cell line ([H00005536-T01](#)) by PPP5C MaxPab polyclonal antibody.

Lane 1: PPP5C transfected lysate(54.89 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PPP5C on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PPP5C protein.

Immunogen	PPP5C (NP_006238, 1 a.a. ~ 499 a.a) full-length human protein.
Sequence	MAMAEGERTECAEPPRDEPPADGALKRAEELKTQANDYFKAKDYENAIKFYSQAIELNPSNAIYY GNRSLAYLRTECYGYALGDATRAIELDKKYIKGYRRAASNMALGKFRAALRDYETVVKVKPHDKD AKMKYQECNKIVKQKAFAIRAAGDEHKRSVVDSLDIESMTIEDEYSGPKLEDGKVTISFMKELMQ WYKDQKKLHRKCAVQILVQVKEVLSKLSTLVETTLLKETEKITVCGDTHGQFYDLLNIFELNGLPSET NPYIFNGDFVDRGSFSVEVILTLFGFKLLYPDHFHLLRGNHETDNMNQYGFEGEVKAKYTAQMYEL FSEVFEWLPLAQINGKVLIMHGGLFSEDGVTLDIRKIERNRQPPDSGPMCDLLWSDPQPQNG RSISKRGVSCQFGPDVTKAFLEENNLDYIIRSHEVKAEGYEVAHGGRCVTVFSAPNYCDQMGNKA SYIHLQGSDDLRPQFHQFTAVPHPNVKPMAYANTLLQLGMM
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Tissue lysate)

PPP5C MaxPab polyclonal antibody. Western Blot analysis of PPP5C expression in human liver.

[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PPP5C on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — PPP5C

Entrez GeneID

[5536](#)

GeneBank Accession#	NM_006247
Protein Accession#	NP_006238
Gene Name	PPP5C
Gene Alias	FLJ36922, PP5, PPP5
Gene Description	protein phosphatase 5, catalytic subunit
Omim ID	600658
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Serine/Threonine phosphatase

Publication Reference

- [Greatwall-phosphorylated Endosulfine is both an inhibitor and a substrate of PP2A-B55 heterotrimers.](#)

Williams BC, Filter JJ, Blake-Hodek KA, Wadzinski BE, Fuda NJ, Shalloway D, Goldberg ML.

ELife 2014 Mar; 3:e01695.

Application: WB-Tr, Drosophila, S2 cells

Pathway

- [MAPK signaling pathway](#)