

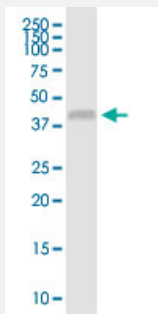
MaxPab®

USP18 MaxPab mouse polyclonal antibody (B01)

Catalog # H00011274-B01

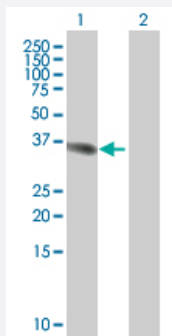
Size 50 uL

Applications



Western Blot (Tissue lysate)

USP18 MaxPab polyclonal antibody. Western Blot analysis of USP18 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of USP18 expression in transfected 293T cell line ([H00011274-T01](#)) by USP18 MaxPab polyclonal antibody.

Lane 1: USP18 transfected lysate(41.03 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human USP18 protein.

Immunogen

USP18 (AAH14896, 1 a.a. ~ 372 a.a) full-length human protein.

Sequence

MSKAFGLLRQICQSILAESSQSPADLEEKKEEDSNMKREQPRERPAWDYPHGLVGLHNIGQTC
CLNSLIQVFVMNVDFTRILKRITVPRGADEQRRSVPFQMLLLEKMQDSRQKAVRPLELAYCLQKC
NVPLFVQHDAALYLKLWNLIKDQITDVHLVERLQALYTIRVKDSLICVDCAMESSRNSSMLTLPLS
LFDVDSKPLKTLEDALHCFQPRELSSSKSKCFCENGKKTGRGQVLKLTLPQTLTIHLMRFSIRN
SQTRKICHSLYFPQSLDFSQILPMKRESCDAEEQSGGQYELFAVIAHVGMADSGHYCVYIRNAVD
GKWLCFNDSNICLVSWEDIQCTYGNPNYHWQETAYLLVYMKMEC

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (70); Rat (70)
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)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — USP18

Entrez GeneID	11274
GeneBank Accession#	BC014896
Protein Accession#	AAH14896
Gene Name	USP18
Gene Alias	ISG43, UBP43
Gene Description	ubiquitin specific peptidase 18
Omim ID	607057
Gene Ontology	Hyperlink

Gene Summary

USP18, a member of the deubiquitinating protease family of enzymes, removes ubiquitin adducts from a broad range of protein substrates.[supplied by OMIM]

Other Designations

ubiquitin specific protease 18

Publication Reference

- [Smoothened Stabilizes and Protects TRAF6 from Degradation: A Novel Non-Canonical Role of Smoothened with Implications in Lymphoma Biology.](#)

Qu C, Kunkalla K, Vaghefi A, Frederiksen JK, Liu Y, Chapman JR, Blonska M, Bernal-Mizrachi L, Alderuccio JP, Lossos IS, Landgraf R, Vega F.

Cancer Letters 2018 Nov; 436:149.

Application: WB, Human, Diffuse large B cell lymphoma cells