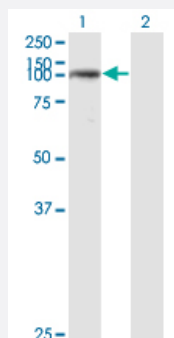


USP33 monoclonal antibody (M01), clone 5B5

Catalog # H00023032-M01

Size 100 ug

Applications

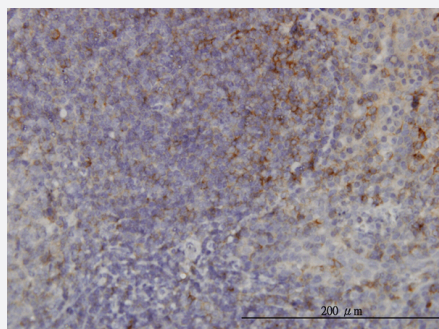


Western Blot (Transfected lysate)

Western Blot analysis of USP33 expression in transfected 293T cell line by USP33 monoclonal antibody (M01), clone 5B5.

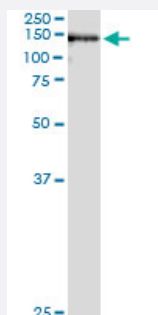
Lane 1: USP33 transfected lysate (103.3 kDa).

Lane 2: Non-transfected lysate.



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

Immunoperoxidase of monoclonal antibody to USP33 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]

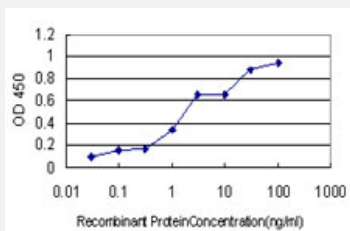


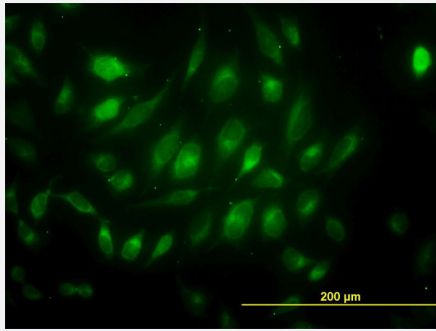
Immunoprecipitation

Immunoprecipitation of USP33 transfected lysate using anti-USP33 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with USP33 MaxPab rabbit polyclonal antibody.

Sandwich ELISA (Recombinant protein)

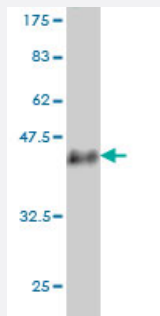
Detection limit for recombinant GST tagged USP33 is approximately 0.1 ng/ml as a capture antibody.





Immunofluorescence

Immunofluorescence of monoclonal antibody to USP33 on HeLa cell. [antibody concentration 20 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant USP33.
Immunogen	USP33 (NP_055832, 327 a.a. ~ 426 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SDRAENENGSRCFSEDNNETTMLIQDDENNSEMSKDWQKEKMCNKINKVNSEGEFDKDRDSIS ETVDLNNQETVKVQIHSRASEYITDVHSNDLSTPQIL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (91)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
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)

Western Blot analysis of USP33 expression in transfected 293T cell line by USP33 monoclonal antibody (M01), clone 5B5.

Lane 1: USP33 transfected lysate(103.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to USP33 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]

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Immunoprecipitation of USP33 transfected lysate using anti-USP33 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with USP33 MaxPab rabbit polyclonal antibody.

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- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged USP33 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to USP33 on HeLa cell. [antibody concentration 20 ug/ml]

Gene Info — USP33

Entrez GeneID [23032](#)

GeneBank Accession# [NM_015017](#)

Protein Accession#	NP_055832
Gene Name	USP33
Gene Alias	KIAA1097, MGC16868, VDU1
Gene Description	ubiquitin specific peptidase 33
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000011234 OTTHUMP00000011330 OTTHUMP00000011331 pVHL-interacting d eubiquitinating enzyme 1 ubiquitin specific protease 33