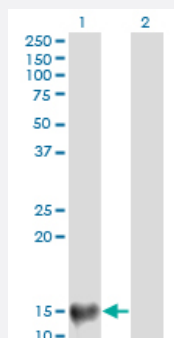


SURB7 monoclonal antibody (M05), clone 4B5

Catalog # H00009412-M05

Size 100 ug

Applications

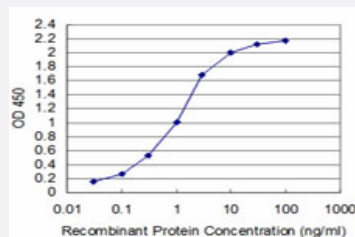


Western Blot (Transfected lysate)

Western Blot analysis of MED21 expression in transfected 293T cell line by SURB7 monoclonal antibody (M05), clone 4B5.

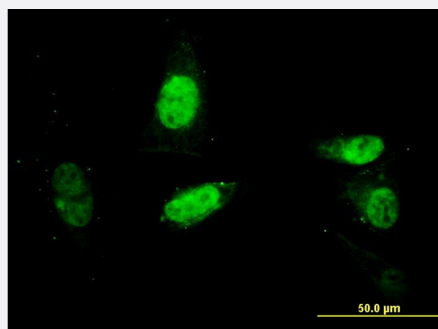
Lane 1: MED21 transfected lysate (Predicted MW: 15.6 KDa).

Lane 2: Non-transfected lysate.



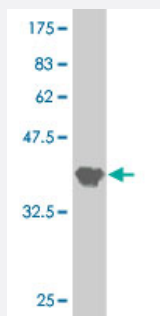
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SURB7 is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to SURB7 on HepG2 cell.
[antibody concentration 35 ug/ml]



Western Blot detection against Immunogen (41.58 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant SURB7.
Immunogen	SURB7 (AAH08380, 1 a.a. ~ 144 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MADRLTQLQDAVNSLADQFCNAIGVLQQCGPPASFNNIQTAINKDQPANPTEEYAQLFAALIARTA KDIDVLIDSLPSEESTAALQAASLYKLEENHEAATCLEDVVYRGDMLLEKIQSALADIAQSQLKTR SGTHSQSLPDS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (98)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (41.58 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 MED21 expression in transfected 293T cell line by SURB7 monoclonal antibody (M05), clone 4B5.

Lane 1: MED21 transfected lysate (Predicted MW: 15.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SURB7 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to SURB7 on HepG2 cell. [antibody concentration 35 ug/ml]

Gene Info — MED21

Entrez GeneID [9412](#)

GeneBank Accession# [BC008380](#)

Protein Accession# [AAH08380](#)

Gene Name MED21

Gene Alias SRB7, SURB7

Gene Description mediator complex subunit 21

Omim ID [603800](#)

Gene Ontology [Hyperlink](#)

Other Designations RNA polymerase II complex component SRB7|SRB7 suppressor of RNA polymerase B homolog