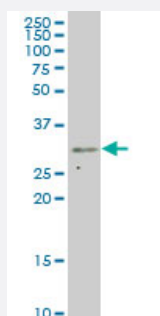


CRSP9 monoclonal antibody (M02), clone 2D7

Catalog # H00009443-M02

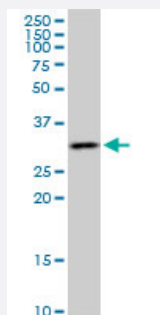
Size 100 ug

Applications



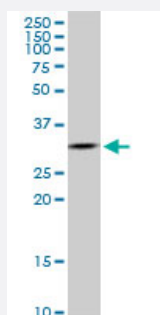
Western Blot (Cell lysate)

CRSP9 monoclonal antibody (M02), clone 2D7 Western Blot analysis of CRSP9 expression in Hela S3 NE (Cat # L013V3).



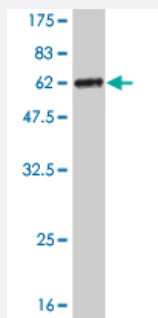
Western Blot (Cell lysate)

CRSP9 monoclonal antibody (M02), clone 2D7. Western Blot analysis of CRSP9 expression in PC-12(Cat # L012V1).



Western Blot (Cell lysate)

CRSP9 monoclonal antibody (M02), clone 2D7. Western Blot analysis of CRSP9 expression in NIH/3T3(Cat # L018V1).



Western Blot detection against Immunogen (51.37 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant CRSP9.
Immunogen	CRSP9 (AAH05250, 1 a.a. ~ 233 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGEPQQVSALPPPPMQYKEYTDENIQEGLAPKPPPIKDSYMMFGNQFQCDDLIRPLESQGIER LHPMQFDHKELRKLNMSILINFLDLLILRSPGSIKREEKLEDLKLFFVHVHHLINERYPHQARETL RVMMEVQKRQRLETAERFQKHLERVIEMIQNCLASLPDDLPHSEAGMRVKTEPMDADDSNNCT GQNEHQRENSGHRRDQIEKDAALCVLIDEMNERP
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (96); Rat (97)
Isotype	IgG2b
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.37 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 (Cell lysate)

CRSP9 monoclonal antibody (M02), clone 2D7 Western Blot analysis of CRSP9 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Cell lysate)

CRSP9 monoclonal antibody (M02), clone 2D7. Western Blot analysis of CRSP9 expression in PC-12(Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

CRSP9 monoclonal antibody (M02), clone 2D7. Western Blot analysis of CRSP9 expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MED7

Entrez GeneID [9443](#)

GeneBank Accession# [BC005250](#)

Protein Accession# [AAH05250](#)

Gene Name MED7

Gene Alias CRSP33, CRSP9, MGC12284

Gene Description mediator complex subunit 7

Omim ID [605045](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e. g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000160735|cofactor required for Sp1 transcriptional activation, subunit 9 (33kD)|cofactor required for Sp1 transcriptional activation, subunit 9, 33kDa

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)