

## CRSP9 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant CRSP9.

Catalog # AT1635a

### Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">O43513</a>
<b>Other Accession</b>	<a href="#">BC005250</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2b kappa
<b>Clone Names</b>	3E8
<b>Calculated MW</b>	27245

### Additional Information

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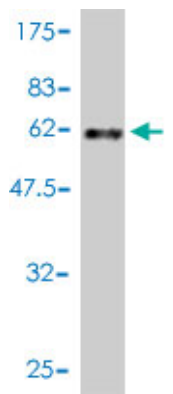
<b>Gene ID</b>	9443
<b>Other Names</b>	Mediator of RNA polymerase II transcription subunit 7, hMED7, Activator-recruited cofactor 34 kDa component, ARC34, Cofactor required for Sp1 transcriptional activation subunit 9, CRSP complex subunit 9, Mediator complex subunit 7, RNA polymerase transcriptional regulation mediator subunit 7 homolog, Transcriptional coactivator CRSP33, MED7, ARC34, CRSP9
<b>Target/Specificity</b>	CRSP9 (AAH05250, 1 a.a. ~ 233 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	CRSP9 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

### Background

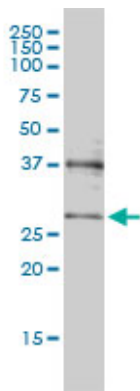
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The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. 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

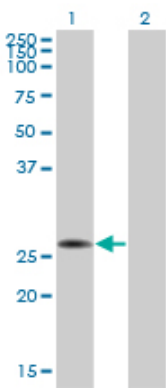
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (51.37 KDa) .

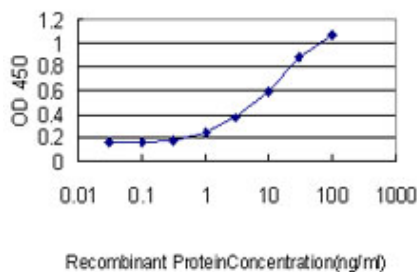


CRSP9 monoclonal antibody (M01), clone 3E7 Western Blot analysis of CRSP9 expression in Jurkat ( (Cat # AT1635a )



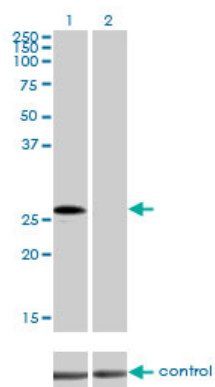
Western Blot analysis of CRSP9 expression in transfected 293T cell line by CRSP9 monoclonal antibody (M01), clone 3E7.

Lane 1: CRSP9 transfected lysate(27.2 KDa).  
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged CRSP9 is approximately 0.3ng/ml as a capture antibody.

Western blot analysis of CRSP9 over-expressed 293 cell line, cotransfected with CRSP9 Validated Chimera RNAi ( (Cat # AT1635a )



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.