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REC14 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant REC14.
Catalog # AT3613a

Specification

REC14 Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB**
Primary Accession	Q9GZS3
Other Accession	BC010080
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b kappa**
Calculated MW	**33581**

REC14 Antibody (monoclonal) (M01) - Additional Information

Gene ID 80349

Other Names
WD repeat-containing protein 61, Meiotic recombination REC14 protein homolog, SKI8 homolog, Ski8, WD repeat-containing protein 61, N-terminally processed, WDR61

Target/Specificity
REC14 (AAH10080, 1 a.a. ~ 305 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
REC14 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

REC14 Antibody (monoclonal) (M01) - Protocols

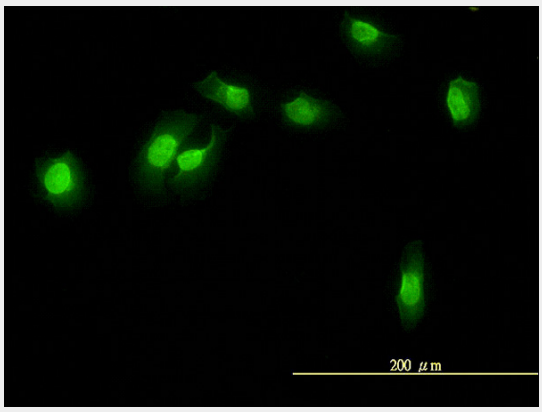
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

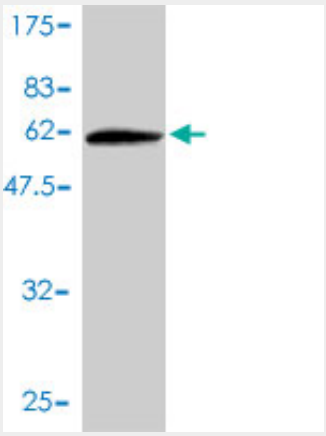
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

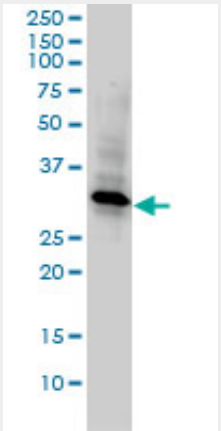
REC14 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to WDR61 on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (59.29 KDa) .



REC14 monoclonal antibody (M01), clone 3E5-1A12 Western Blot analysis of REC14 expression in

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Hela ((Cat # AT3613a)

REC14 Antibody (monoclonal) (M01) - Background

WDR61 is a subunit of the human PAF and SKI complexes, which function in transcriptional regulation and are involved in events downstream of RNA synthesis, such as RNA surveillance (Zhu et al., 2005 [PubMed 16024656]).

REC14 Antibody (monoclonal) (M01) - References

Characterization of the interactome of the human MutL homologues MLH1, PMS1, and PMS2. Cannavo E, et al. J Biol Chem, 2007 Feb 2. PMID 17148452.A human protein-protein interaction network: a resource for annotating the proteome. Stelzl U, et al. Cell, 2005 Sep 23. PMID 16169070.The human PAF complex coordinates transcription with events downstream of RNA synthesis. Zhu B, et al. Genes Dev, 2005 Jul 15. PMID 16024656.High-throughput mapping of a dynamic signaling network in mammalian cells. Barrios-Rodiles M, et al. Science, 2005 Mar 11. PMID 15761153.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.