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LOC143241 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant LOC143241.
Catalog # AT2732a

Specification

LOC143241 Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB, E**
Primary Accession	Q8WWB3
Other Accession	BC019250
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b kappa**
Calculated MW	**20893**

LOC143241 Antibody (monoclonal) (M01) - Additional Information

Gene ID 143241

Other Names
DPY30 domain-containing protein 1, DYDC1, DPY30D1

Target/Specificity
LOC143241 (AAH19250, 1 a.a. ~ 177 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
LOC143241 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

LOC143241 Antibody (monoclonal) (M01) - Protocols

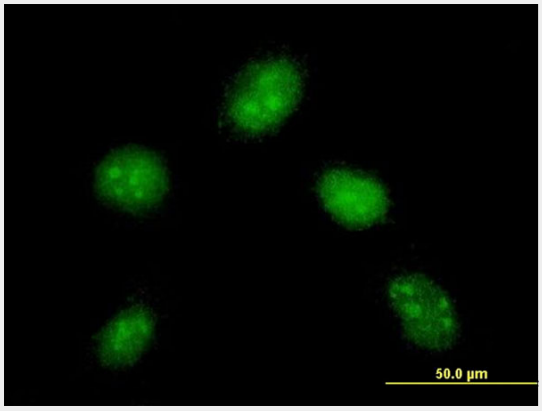
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

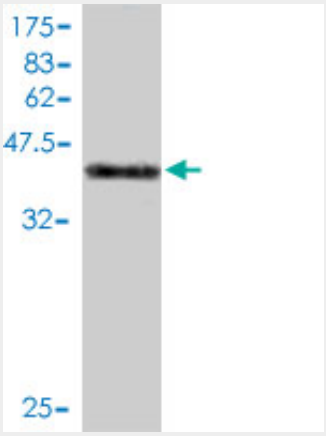
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

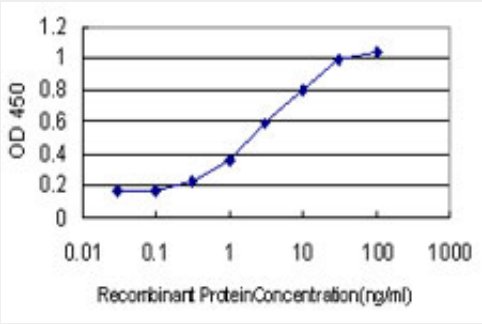
LOC143241 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to DYDC1 on HeLa cell . [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (45.21 KDa) .



Detection limit for recombinant GST tagged DYDC1 is approximately 0.1ng/ml as a capture antibody.

LOC143241 Antibody (monoclonal) (M01) - References

A scan of chromosome 10 identifies a novel locus showing strong association with late-onset

Alzheimer disease. Grupe A, et al. Am J Hum Genet, 2006 Jan. PMID 16385451.Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514.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.The DNA sequence and comparative analysis of human chromosome 10. Deloukas P, et al. Nature, 2004 May 27. PMID 15164054.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.