

ANKRD15 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant ANKRD15.****Catalog # AT1142a****Specification**

ANKRD15 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	Q14678
Other Accession	BC038116
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	147289

ANKRD15 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 23189**Other Names**

KN motif and ankyrin repeat domain-containing protein 1, Ankyrin repeat domain-containing protein 15, Kidney ankyrin repeat-containing protein, KANK1, ANKRD15, KANK, KIAA0172

Target/Specificity

ANKRD15 (AAH38116, 701 a.a. ~ 800 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

E~~N/A

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

ANKRD15 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

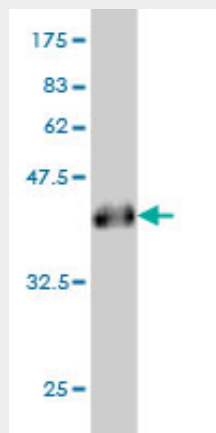
ANKRD15 Antibody (monoclonal) (M01) - Protocols

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

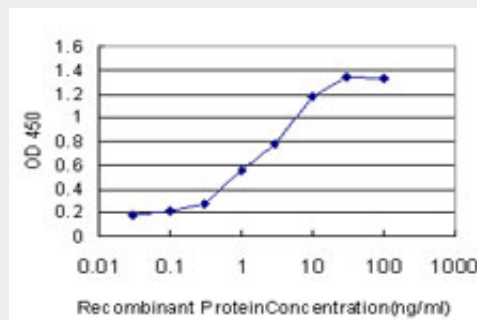
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ANKRD15 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 kDa) .



Detection limit for recombinant GST tagged ANKRD15 is approximately 0.1 ng/ml as a capture antibody.

ANKRD15 Antibody (monoclonal) (M01) - Background

This gene encodes a protein containing four ankyrin repeat domains in its C-terminus. The suggested role for this protein is in tumorigenesis of renal cell carcinoma. Two alternatively spliced transcript variants encoding different isoforms have been identified.

ANKRD15 Antibody (monoclonal) (M01) - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. KANK1, a candidate tumor suppressor gene, is fused to PDGFRB in an imatinib-responsive myeloid neoplasm with severe thrombocythemia. Medves S, et al. Leukemia, 2010 May. PMID 20164854. Replication of CD58 and CLEC16A as genome-wide significant risk genes for multiple sclerosis. Hoppenbrouwers IA, et al. J Hum Genet, 2009 Nov. PMID 19834503. A major mutation of KIF21A associated with congenital fibrosis of the extraocular muscles type 1 (CFEOM1) enhances translocation of Kank1 to the membrane. Kakinuma N, et al. Biochem Biophys Res Commun, 2009 Sep 4. PMID 19559006. Risk alleles for multiple sclerosis in multiplex families. D'Netto MJ, et al. Neurology, 2009 Jun 9. PMID

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