

## **ANKRD15 Antibody (monoclonal) (M01)**

Mouse monoclonal antibody raised against a partial recombinant ANKRD15.

Catalog # AT1142a

### **Specification**

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#### **ANKRD15 Antibody (monoclonal) (M01) - Product Information**

Application	WB, E
Primary Accession	<a href="#">Q14678</a>
Other Accession	<a href="#">BC038116</a>
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

##### **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.

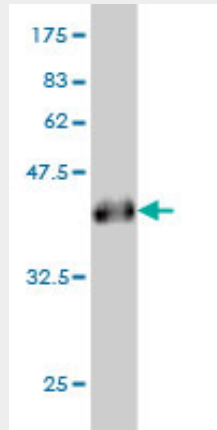
#### **ANKRD15 Antibody (monoclonal) (M01) - Protocols**

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

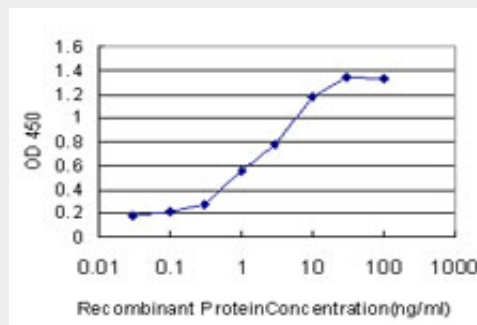
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [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 thrombocytopenia. 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 19506219.