

ANKRD17 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant ANKRD17.****Catalog # AT1143a****Specification**

ANKRD17 Antibody (monoclonal) (M02) - Product Information

Application	IF, WB, E
Primary Accession	O75179
Other Accession	NM_032217
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	274258

ANKRD17 Antibody (monoclonal) (M02) - Additional Information**Gene ID** 26057**Other Names**

Ankyrin repeat domain-containing protein 17, Gene trap ankyrin repeat protein, Serologically defined breast cancer antigen NY-BR-16, ANKRD17, GTAR, KIAA0697

Target/Specificity

ANKRD17 (NP_115593, 2501 a.a. ~ 2603 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

ANKRD17 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

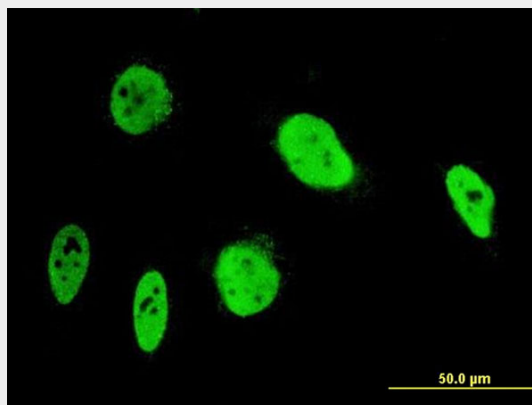
ANKRD17 Antibody (monoclonal) (M02) - Protocols

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

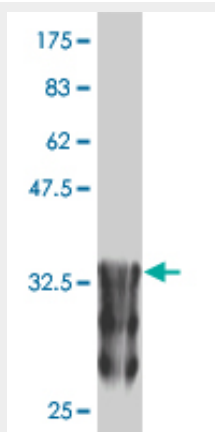
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

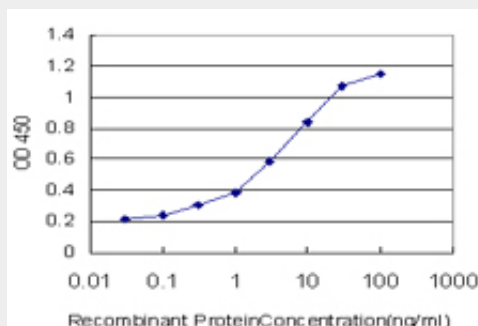
ANKRD17 Antibody (monoclonal) (M02) - Images



Immunofluorescence of monoclonal antibody to ANKRD17 on HeLa cell . [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.07 KDa) .



Detection limit for recombinant GST tagged ANKRD17 is approximately 0.3ng/ml as a capture antibody.

ANKRD17 Antibody (monoclonal) (M02) - Background

This gene encodes a protein with ankyrin repeats, which are associated with protein-protein interactions. Studies in mice suggest that this protein is involved in liver development. Two transcript variants encoding different isoforms have been found for this gene.

ANKRD17 Antibody (monoclonal) (M02) - 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. Genome-wide pleiotropy of osteoporosis-related phenotypes: the Framingham Study. Karasik D, et al. J Bone Miner Res, 2010 Jul. PMID 20200953. Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732. Large-scale characterization of HeLa cell nuclear phosphoproteins. Beausoleil SA, et al. Proc Natl Acad Sci U S A, 2004 Aug 17. PMID 15302935. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.