

ANKRD17 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant ANKRD17.

Catalog # AT1143a

Product Information

Application	WB, IF, E
Primary Accession	O75179
Other Accession	NM_032217
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2B8
Calculated MW	274258

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 IF~~1:50~200 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	ANKRD17 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

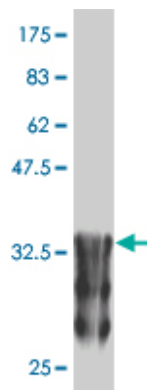
This gene encodes a protein with ankyrin repeats, which are associated with protein-protein interactions. Studies in mice suggest that this protein is involved in liver development. Two transcript variants encoding different isoforms have been found for this gene.

References

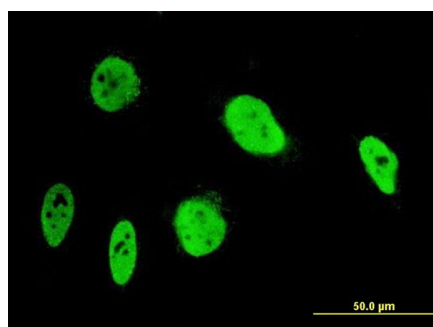
Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Genome-wide pleiotropy of

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.

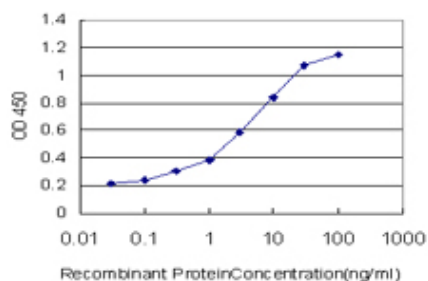
Images



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



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.