

ANKRA2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant ANKRA2.

Catalog # AT1141a

Product Information

Application	WB, IF, E
Primary Accession	Q9H9E1
Other Accession	NM_023039
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	1D11
Calculated MW	34272

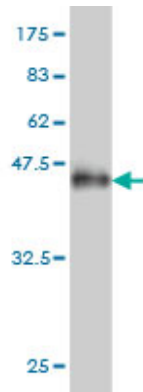
Additional Information

Gene ID	57763
Other Names	Ankyrin repeat family A protein 2, RFXANK-like protein 2, ANKRA2, ANKRA
Target/Specificity	ANKRA2 (NP_075526, 1 a.a. ~ 98 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	ANKRA2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

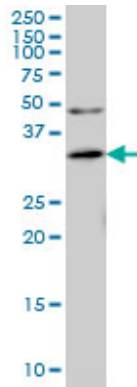
References

Identification of the ankyrin repeat proteins ANKRA and RFXANK as novel partners of class IIa histone deacetylases. Wang AH, et al. J Biol Chem, 2005 Aug 12. PMID 15964851. 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. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932. Characterization of ANKRA, a novel ankyrin repeat protein that interacts with the cytoplasmic domain of megalin. Rader K, et al. J Am Soc Nephrol, 2000 Dec. PMID 11095640.

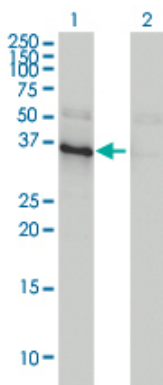
Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 KDa) .

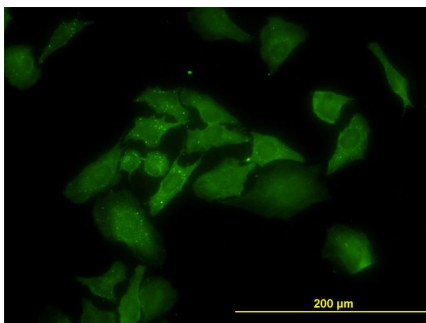


ANKRA2 monoclonal antibody (M01), clone 1D11 Western Blot analysis of ANKRA2 expression in IMR-32 (Cat # AT1141a)

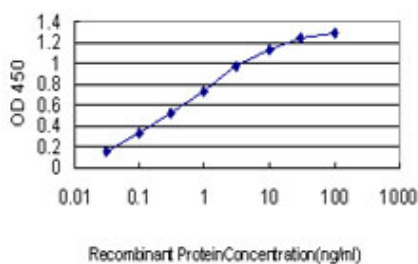


Western Blot analysis of ANKRA2 expression in transfected 293T cell line by ANKRA2 monoclonal antibody (M01), clone 1D11.

Lane 1: ANKRA2 transfected lysate(34 KDa).
Lane 2: Non-transfected lysate.



Immunofluorescence of monoclonal antibody to ANKRA2 on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged ANKRA2 is approximately 0.03ng/ml as a capture antibody.

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