

KIRREL2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant KIRREL2.

Catalog # AT2623a

Specification

KIRREL2 Antibody (monoclonal) (M01) - Product Information

Application	IP, WB, E
Primary Accession	Q6UWL6
Other Accession	BC007312
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a kappa
Calculated MW	75093

KIRREL2 Antibody (monoclonal) (M01) - Additional Information

Gene ID 84063

Other Names

Kin of IRR- like protein 2, Kin of irregular chiasm-like protein 2, Nephrin-like protein 3, KIRREL2, NEPH3

Target/Specificity

KIRREL2 (AAH07312, 1 a.a. ~ 219 a.a) full-length 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

KIRREL2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

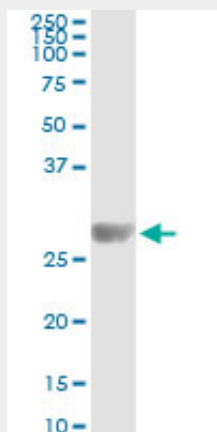
KIRREL2 Antibody (monoclonal) (M01) - Protocols

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

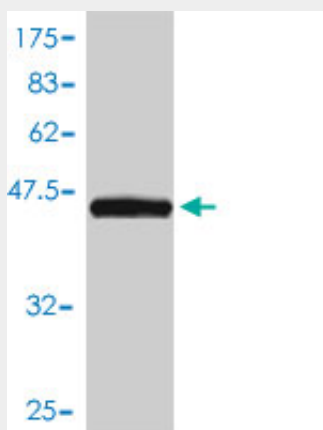
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

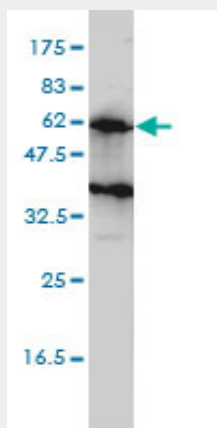
KIRREL2 Antibody (monoclonal) (M01) - Images



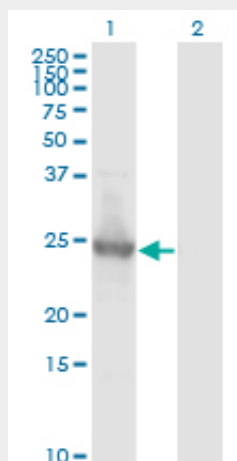
Immunoprecipitation of KIRREL2 transfected lysate using anti-KIRREL2 monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with KIRREL2 MaxPab rabbit polyclonal antibody.



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (49.83 KDa) .



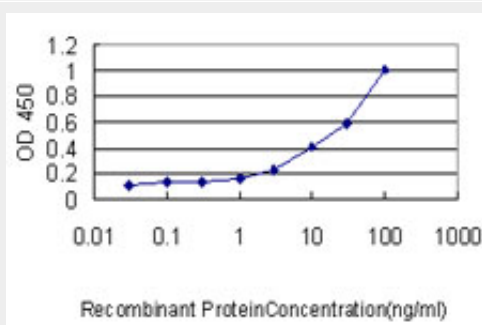
KIRREL2 monoclonal antibody (M01), clone 2B9-1D3 Western Blot analysis of KIRREL2 expression in Hela S3 NE (Cat # AT2623a)



Western Blot analysis of KIRREL2 expression in transfected 293T cell line by KIRREL2 monoclonal antibody (M01), clone 2B9-1D3.

Lane 1: KIRREL2 transfected lysate (Predicted MW: 23.6 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged KIRREL2 is approximately 0.3ng/ml as a capture antibody.

KIRREL2 Antibody (monoclonal) (M01) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolidinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. Genes Immun, 2010 Apr. PMID 20237496. Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121. Regulation of Neph3 gene in podocytes--key roles of transcription factors NF-kappaB and Sp1. Ristola M, et al. BMC Mol Biol, 2009 Aug 24. PMID 19703278. Densin and filtrin in the pancreas and in the kidney, targets for humoral autoimmunity in patients with type 1 diabetes. Rinta-Valkama J, et al. Diabetes Metab Res Rev, 2007 Feb. PMID 16741999.