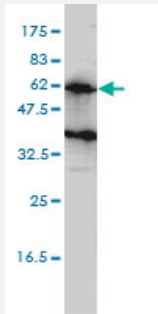


KIRREL2 monoclonal antibody (M01), clone 2B9-1D3

Catalog # H00084063-M01

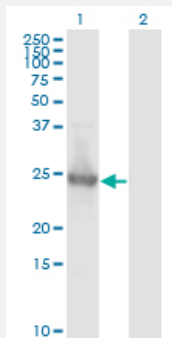
Size 100 ug

Applications



Western Blot (Cell lysate)

KIRREL2 monoclonal antibody (M01), clone 2B9-1D3 Western Blot analysis of KIRREL2 expression in Hela S3 NE (Cat # L013V3).

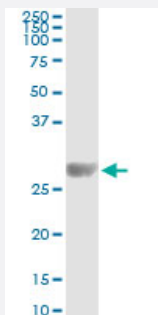


Western Blot (Transfected lysate)

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.

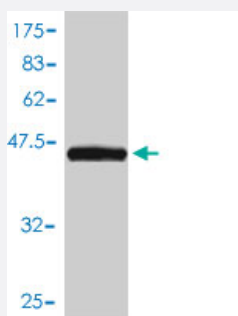
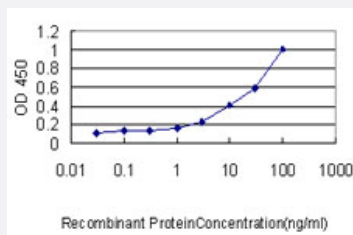


Immunoprecipitation

Immunoprecipitation of KIRREL2 transfected lysate using anti-KIRREL2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with KIRREL2 MaxPab rabbit polyclonal antibody.

Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (49.83 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant KIRREL2.
Immunogen	KIRREL2 (AAH07312, 1 a.a. ~ 219 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLRMRVPALLVLLFCFRGRAGPSPHLLQQPEDLVLLGEGGAQASLGRRASASFSEQKNLMRIP GSSDGSSSRGPEEEETGSREDRGPIVHTDHSDLVEEEGTLETKDPTNGYYKVRGVSLSLGE APGGGLFLPPPSPLGPPGTPTFYDFNPHLGMVPPCRLYRARAGYLTPHPRAFTSYIKPTSFGPP DLAPGTPPPFYAAFP TSPHRLQTHV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (84)
Isotype	IgG2a kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (49.83 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

KIRREL2 monoclonal antibody (M01), clone 2B9-1D3 Western Blot analysis of KIRREL2 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Transfected lysate)

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.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of KIRREL2 transfected lysate using anti-KIRREL2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with KIRREL2 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — KIRREL2

Entrez GeneID	84063
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GeneBank Accession#	BC007312
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Protein Accession#	AAH07312
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Gene Name	KIRREL2
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Gene Alias	DKFZp564A1164, FILTRIN, MGC15718, NEPH3, NLG1
Gene Description	kin of IRRE like 2 (Drosophila)
Omim ID	607762
Gene Ontology	Hyperlink
Other Designations	kin of IRRE-like 2 kin of irregular chiasm-like 2 nephrin-like 3 nephrin-like gene 1

Disease

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- [Diabetes Mellitus](#)
- [Edema](#)