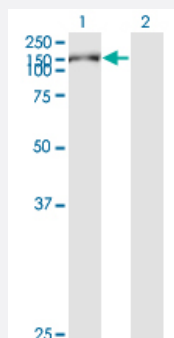


KIAA1199 monoclonal antibody (M01), clone 3C12

Catalog # H00057214-M01

Size 100 ug

Applications

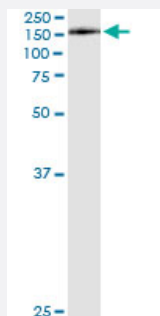


Western Blot (Transfected lysate)

Western Blot analysis of KIAA1199 expression in transfected 293T cell line by KIAA1199 monoclonal antibody (M01), clone 3C12.

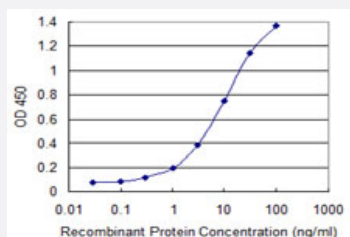
Lane 1: KIAA1199 transfected lysate(110.4 KDa).

Lane 2: Non-transfected lysate.



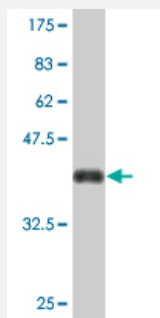
Immunoprecipitation

Immunoprecipitation of KIAA1199 transfected lysate using anti-KIAA1199 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with KIAA1199 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged KIAA1199 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant KIAA1199.
Immunogen	KIAA1199 (NP_061159.1, 880 a.a. ~ 979 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LYDGPINIQNCTFRKFVALEGRHTSALAFRLNNAWQSCPHNNVTGIAFEDVPITSRVFFGEPGPWF NQLDMDGDKTSVFHDVDGSVSEYPGSYLTKNNDNW
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Transfected lysate)

Western Blot analysis of KIAA1199 expression in transfected 293T cell line by KIAA1199 monoclonal antibody (M01), clone 3C12.

Lane 1: KIAA1199 transfected lysate(110.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of KIAA1199 transfected lysate using anti-KIAA1199 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with KIAA1199 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged KIAA1199 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — KIAA1199

Entrez GeneID	57214
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GeneBank Accession#	NM_018689
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Protein Accession#	NP_061159.1
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Gene Name	KIAA1199
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Gene Alias	TMEM2L
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Gene Description	KIAA1199
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Omim ID	608366
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Gene Ontology	Hyperlink
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Other Designations	OTTHUMP00000185569 OTTHUMP00000195036 transmembrane protein 2-like
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Publication Reference

- [Secreted KIAA1199 promotes the progression of rheumatoid arthritis by mediating hyaluronic acid degradation in an ANXA1-dependent manner.](#)

Wei Zhang, Guoyu Yin, Heping Zhao, Hanzhi Ling, Zhen Xie, Chipeng Xiao, Yan Chen, Yufan Lin, Tao Jiang, Shengwei Jin, Jianguang Wang, Xinyu Yang.

Cell Death & Disease 2021 Jan; 12(1):102.

Application: IP, Human, Human rheumatoid arthritis fibroblast-like synoviosytes

- [The miR-29c-KIAA1199 axis regulates gastric cancer migration by binding with WBP11 and PTP4A3.](#)

Wang L, Yu T, Li W, Li M, Zuo Q, Zou Q, Xiao B.

Oncogene 2019 Jan; [Epub].

Application: IP, WB-Tr, Human, AGS, BGC-823, SGC-7901, GC cells

- [KIAA1199 as a potential diagnostic biomarker of rheumatoid arthritis related to angiogenesis.](#)

Yang X, Qiu PC, Chen BB, Lin YY, Zhou ZH, Ge RS, Zou H, Wang JM, Wang JG.

Arthritis Research & Therapy 2015 May; 17:140.

Application: WB-Tr, Human, FLS cells

Disease

- [Tobacco Use Disorder](#)