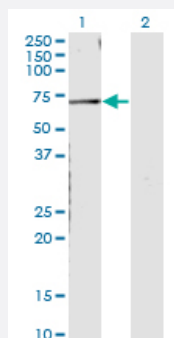


CNKSR3 monoclonal antibody (M01), clone 4A11

Catalog # H00154043-M01

Size 100 ug

Applications

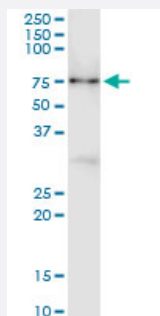


Western Blot (Transfected lysate)

Western Blot analysis of CNKSR3 expression in transfected 293T cell line by CNKSR3 monoclonal antibody (M01), clone 4A11.

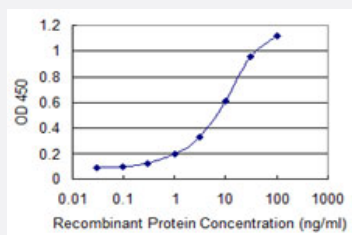
Lane 1: CNKSR3 transfected lysate (Predicted MW: 61.9 KDa).

Lane 2: Non-transfected lysate.



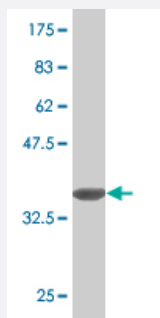
Immunoprecipitation

Immunoprecipitation of CNKSR3 transfected lysate using anti-CNKSR3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CNKSR3 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CNKSR3 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CNKSR3.
Immunogen	CNKSR3 (NP_775786, 366 a.a. ~ 464 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GGSSKCKQPLPGPKGSESPNSFLDQESRRRRFTIADSDQLPGYSVETNILPTKMREKTPSYGKPR PLSMPADGNWMGVDPFARPRGHGRKGEDALCRY
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 CNKSR3 expression in transfected 293T cell line by CNKSR3 monoclonal antibody (M01), clone 4A11.

Lane 1: CNKSR3 transfected lysate (Predicted MW: 61.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of CNKSR3 transfected lysate using anti-CNKSR3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CNKSR3 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CNKSR3 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CNKSR3

Entrez GeneID	154043
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GeneBank Accession#	NM_173515
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Protein Accession#	NP_775786
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Gene Name	CNKSR3
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Gene Alias	FLJ31349, MAGI1
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Gene Description	CNKSR family member 3
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Gene Ontology	Hyperlink
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Gene Summary	WW and PDZ domain containing 1
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Other Designations	OTTHUMP00000017466 membrane associated guanylate kinase interacting protein-like 1 membrane associated guanylate kinase, WW and PDZ domain containing 1
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Publication Reference

- [CNK2 promotes cancer cell motility by mediating ARF6 activation downstream of AXL signalling](#)

Guillaume Serwe, David Kachaner, Jessica Gagnon, Cédric Plutoni, Driss Lajoie, Eloïse Duramé, Malha Sahmi, Damien Garrido, Martin Lefrançois, Geneviève Arseneault, Marc K Saba-El-Leil, Sylvain Meloche, Gregory Emery, Marc Therrien.

Nature Communications 2023 Jun; 14(1):3560.

Application: WB-Ce, Human, A375, A549, HOS, LN-229, MDA-MB-231, U2OS cells

Disease

- [Tobacco Use Disorder](#)