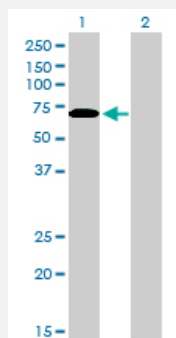


CARF monoclonal antibody (M06), clone 1F7

Catalog # H00055602-M06

Size 100 ug

Applications

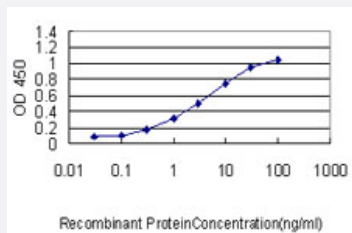


Western Blot (Transfected lysate)

Western Blot analysis of CARF expression in transfected 293T cell line by CARF monoclonal antibody (M06), clone 1F7.

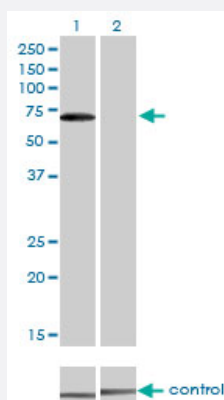
Lane 1: CARF transfected lysate (61.1 kDa).

Lane 2: Non-transfected lysate.



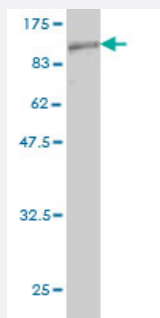
Sandwich ELISA (Recombinant protein)

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



RNAi Knockdown (Antibody validated)

Western blot analysis of CARF over-expressed 293 cell line, cotransfected with CARF Validated Chimera RNAi (Cat # H00055602-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with CARF monoclonal antibody (M06), clone 1F7 (Cat # H00055602-M06). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot detection against Immunogen (89.43 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant CARF.
Immunogen	CARF (AAH22270, 1 a.a. ~ 579 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAQEVSEYLSQNPRVAAWVEALRCDGETDKHWRHRRDFLLRNAGDLAPAGGAASASTDEAAD AESGTRNRQLQQLISFSMAWANHVFLGCRYPQKVMKILSMAEGIKVTDAPTYTTRDELVAKVKK RGISSNEGVEEPSKKRVIEGKNSSAVEQDHAKTSAKTERASAAQQENSSTCIGSAIKSESGNSAR SSGISSQNSSTSDGDRSVSSQSSSVSSQVTTAGSGKASEAEAPDKHGSSFVSLKSSVNSHM TQSTDSRQQSGSPKKSALLEGSSASASQSSSEIEVPLLGGSGSSEVELPLLSSKPSSETASSGLT SKTSSEASVSSSVAKNSSSSGTSLLTPKSSSSTNTSLLTSKSTSQVAASLLASKSSSQTSGLVS KSTSLASVSQLASKSSSQTSQSLPSKSTSQSSESSVKFCKLTNEDVKQKQPFFNRLYKTVAW KLAVVGGFSPNVNHGELLNAAIEALKATLDVFFVPLKELADLPQNKSSQESMCELRCCKSVYLG TGCGKSKENAKAVASREALKFLFKKKVVVKICKRKYRGSEIEDLVLLDEESRPVNLPPALKHPQELL
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (89.43 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 CARF expression in transfected 293T cell line by CARF monoclonal antibody (M06), clone 1F7.

Lane 1: CARF transfected lysate(61.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of CARF over-expressed 293 cell line, cotransfected with CARF Validated Chimera RNAi (Cat # H00055602-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with CARF monoclonal antibody (M06), clone 1F7 (Cat # H00055602-M06). GAPDH (36.1 kDa) used as specificity and loading control.

[Protocol Download](#)

Gene Info — CDKN2AIP

Entrez GeneID	55602
---------------	-----------------------

GeneBank Accession#	BC022270
---------------------	--------------------------

Protein Accession#	AAH22270
--------------------	--------------------------

Gene Name	CDKN2AIP
-----------	----------

Gene Alias	CARF, FLJ20036
------------	----------------

Gene Description	CDKN2A interacting protein
------------------	----------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Other Designations	collaborates/cooperates with ARF (alternate reading frame) protein
--------------------	--