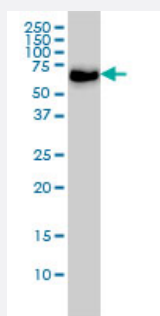


CARF monoclonal antibody (M02), clone 1A6

Catalog # H00055602-M02

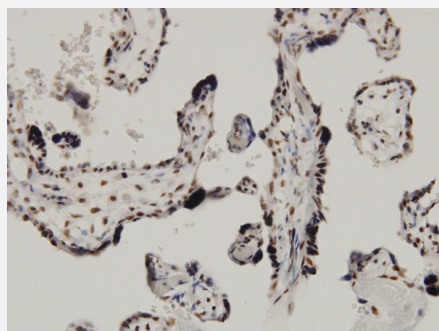
Size 100 ug

Applications



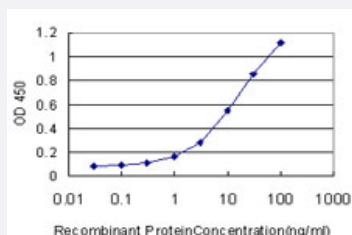
Western Blot (Cell lysate)

CARF monoclonal antibody (M02), clone 1A6 Western Blot analysis of CARF expression in HeLa S3 NE (Cat # L013V3).



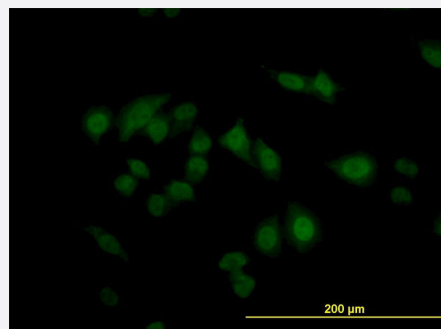
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to CARF on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



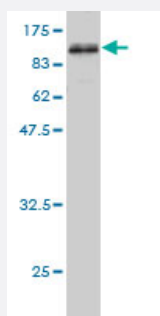
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CARF is approximately 1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to CARF on HeLa cell. [antibody concentration 10 ug/ml]



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 AESGTRNRQLQLISFSMAWANHVFLGCRYPQKVMKDILSMAEGIKVTDAPTYTTRDELVAKVKK RGISSNEGVEEPSKKRVIEGKNSSAVEQDHAKTSAKTERASAQQENSSTCIGSAIKSESGNSAR SSGISSQNSSTSDGDRSVSSQSSSVSSQVTTAGSGKASEAEAPDKHGSSFVSLKSSVNSHM TQSTDSRQQSGSPKKSALLEGSSASASQSSSEIEVPLLGSSESEVELPLLSSKPSSETASSGLT SKTSSEASVSSSVAKNSSSSSGTSLTPKSSSSTNTSLLTSKSTSQVAASLLASKSSSQTSGLVS KSTSLASVSQASKSSSQTSQQLPSKSTSQSSSESVKFCKLTNEDVKQKQPFFNRLYKTVAW KLVAVGGFSPNVNHGELLNAAIEALKATLDVFFVPLKELADLPQNKSSQESVCELRCCKSVYLGTC CGKSKENAKAVASREALKFLFKKKVVVKICKRKYRGSEIEDLVLLDEESRPVNLPPALKHPQELL
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 (Cell lysate)

CARF monoclonal antibody (M02), clone 1A6 Western Blot analysis of CARF expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to CARF on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CARF is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to CARF on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — CDKN2AIP

Entrez GeneID	55602
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GeneBank Accession#	BC022270
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Protein Accession#	AAH22270
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Gene Name	CDKN2AIP
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Gene Alias	CARF, FLJ20036
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Gene Description	CDKN2A interacting protein
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Gene Ontology[Hyperlink](#)**Other Designations**

collaborates/cooperates with ARF (alternate reading frame) protein