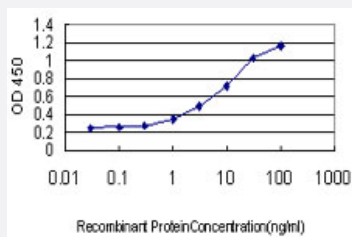


C9orf86 monoclonal antibody (M01), clone 2E11-1F10

Catalog # H00055684-M01

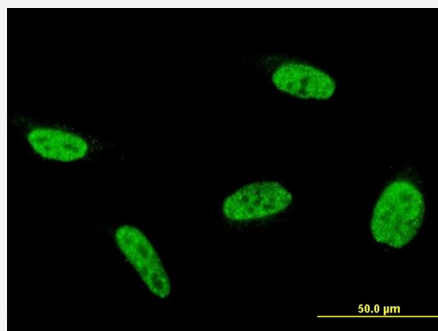
Size 100 ug

Applications



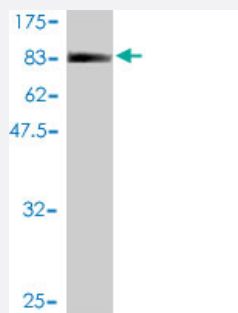
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged C9orf86 is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to C9orf86 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (78.21 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant C9orf86.

Immunogen	C9orf86 (AAH02945, 1 a.a. ~ 477 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKIVIRGDRNTGKTALWHRLQGRPFVEEYIPTQEIQVTSIHWSYKTTDDMKVEVWDVVDKGKCKK RGDGLKMENDPQEAESMALDAEFLDVYKNCNGVMMFDITKQWTFNYLRELKVPVTHVPVCV LGNYRDMGEHRVILPDDVRDFIDNDRPPGSSYFRYAESSMKNSFGLKYLHKFFNIPFLQLQRETL LRQLETNQLDMDATLEELSVQQETEDQNYGIFLEMMEARSRGHASPLAANGQSPSPGSQSPVV PAGAVSTGSSSPGTPQPAPQLPLNAAPPSSVPPVPPSEALPPPACPSAPAPRRSISRPPPWG WRLRGALGRRGQWPPWGGGRACHCLGRHLPLYHRLCRCPVAAVCASELEEAGHWWSPGWAL QVLGLQAQCEPALQEGRGQLASARLGGHPGPLGAEPVFLRDVTEAQEGPVRVCLQRLGRGRL AVGCALPRHLLALRAHLGPQHAYGSASGREP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (89)
Isotype	IgG2a kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (78.21 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged C9orf86 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to C9orf86 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — C9orf86

Entrez GeneID [55684](#)**GeneBank Accession#** [BC002945](#)**Protein Accession#** [AAH02945](#)**Gene Name** C9orf86**Gene Alias** FLJ10101, FLJ13045, Parf, RBEL1, bA216L13.9, pp8875**Gene Description** chromosome 9 open reading frame 86**Omim ID** [610615](#)**Gene Ontology** [Hyperlink](#)**Other Designations** Rab-like GTP-binding protein 1|partner of ARF

Publication Reference

- [Down-regulation of c9orf86 in human breast cancer cells inhibits cell proliferation, invasion and tumor growth and correlates with survival of breast cancer patients.](#)

Li YY, Fu S, Wang XP, Wang HY, Zeng MS, Shao JY.

PLoS One 2013 Aug; 8(8):e71764.

Application: IHC, WB-Ce, WB-Tr, Human, MCF-10A, MCF-7, MDA-MB-231, MDA-MB-453, MDA-MB-468, SK-BR-3 cells,
Breast cancer