

ARG57086 anti-GMF beta antibody [44D8]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [44D8] recognizes GMF beta
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	44D8
Isotype	IgG2a, kappa
Target Name	GMF beta
Species	Human
Immunogen	Recombinant fragment around aa. 1-142 of Human GMF beta.
Conjugation	Un-conjugated
Alternate Names	GMF-beta; GMF; Glia maturation factor beta

Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

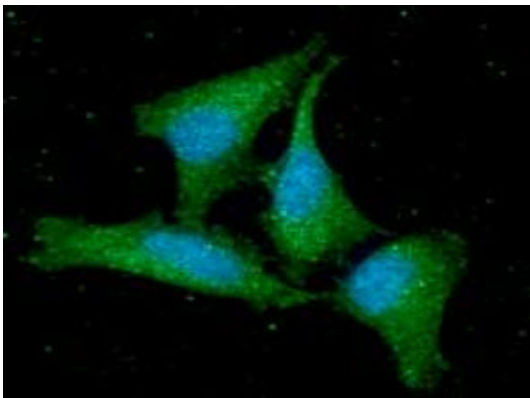
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 2764 Human Swiss-port # P60983 Human
Gene Symbol	GMFB
Gene Full Name	glia maturation factor, beta
Function	This protein causes differentiation of brain cells, stimulation of neural regeneration, and inhibition of proliferation of tumor cells. [UniProt]
Calculated Mw	17 kDa
PTM	Phosphorylated; stimulated by phorbol ester.

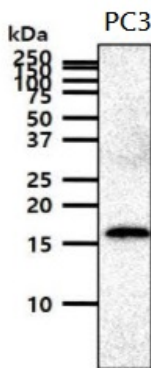
Images



ARG57086 anti-GMF beta antibody [44D8] ICC/IF image

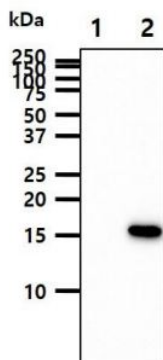
Immunoflorescence: HeLa cell line stained with ARG57086 anti-GMF beta antibody [44D8] at 1:100 (Green).

DAPI (Blue) for nucleus staining.



ARG57086 anti-GMF beta antibody [44D8] WB image

Western blot: 40 µg of PC3 cell lysate stained with ARG57086 anti-GMF beta antibody [44D8] at 1:1000.



ARG57086 anti-GMF beta antibody [44D8] WB image

Western blot: 10 µg of 1) 293T cell lysate, 2) GMFB transfected 293T cell lysate stained with ARG57086 anti-GMF beta antibody [44D8] at 1:1000.