

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human GMF-β in direct ELISAs and Western blots.
Source	Monoclonal Mouse IgG _{2A} Clone # 185003
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human GMF-β Met1-His142 Accession # P60983
Conjugate	Alexa Fluor 532 Excitation Wavelength: 534 nm Emission Wavelength: 553 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

GMF-β belongs to the actin-binding ADF/cofilin protein family. It was initially identified as a growth and differentiation factor that acts on neurons and glia. It has also been shown to function intracellularly as a modulator of MAP kinase signal transduction.

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