

Product datasheet

Anti-GRF2 antibody ab55157

1 Image

Overview

Product name	Anti-GRF2 antibody
Description	Mouse monoclonal to GRF2
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Recombinant fragment Predicted to work with: Human
Immunogen	Recombinant fragment, corresponding to amino acids 1-110 of Human GRF2

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None PBS, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Isotype	IgG2a
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab55157** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Target

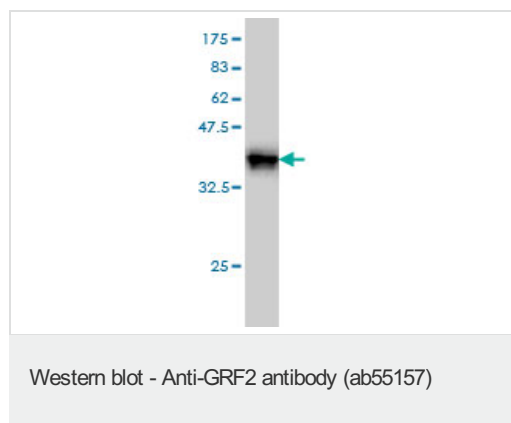
Function Guanine nucleotide-releasing protein that binds to SH3 domain of CRK and GRB2/ASH. Transduces signals from CRK to activate RAS.

Tissue specificity Ubiquitously expressed in adult and fetus. Expression is high in adult skeletal muscle and placenta and in fetal brain and heart. Low levels of expression in adult and fetal liver.

Sequence similarities Contains 1 N-terminal Ras-GEF domain.
Contains 1 Ras-GEF domain.

Form It localizes to cytoplasm and endosomes.

Images



Western blot against tagged recombinant protein immunogen using ab55157 GRF2 antibody at 1ug/ml. Predicted band size of immunogen is 38 kDa.

This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

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