


Product datasheet

Anti-Amino-terminal enhancer of split antibody ab91053

1 Image

Overview

Product name	Anti-Amino-terminal enhancer of split antibody
Description	Rabbit polyclonal to Amino-terminal enhancer of split
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Chicken, Guinea pig, Cow, Cat, Zebrafish 
Immunogen	Synthetic peptide corresponding to a region within the internal amino acids 144-193 (KQAEMKRLN GICAQVLPYL SQEHQQQLG AIERAKQVTA PELNSIIRQQ) of Human GRG (Groucho homologue) (NP_945320). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	DU 145 cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab91053** in the following tested applications.

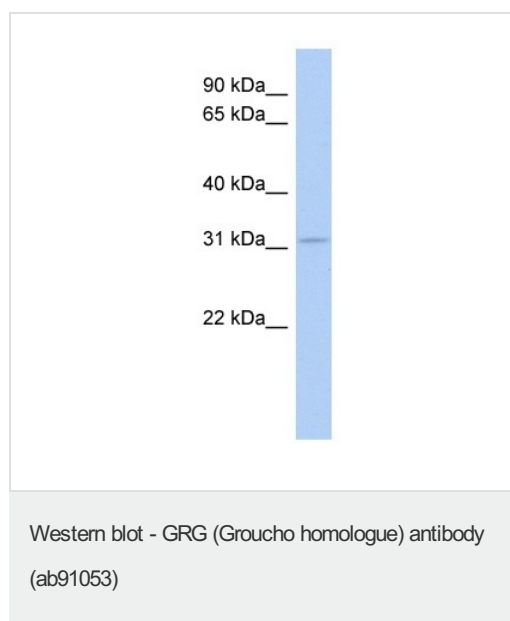
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 29 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Transcriptional corepressor. Acts as dominant repressor towards other family members. Inhibits NF-kappa-B-regulated gene expression. May be required for the initiation and maintenance of the differentiated state. Essential for the transcriptional repressor activity of SIX3 during retina and lens development.
Tissue specificity	Found predominantly in muscle, heart and Placenta. In fetal tissues, abundantly expressed in the heart, lung, kidney, brain and liver.
Sequence similarities	Belongs to the WD repeat Groucho/TLE family.
Domain	Lacks the C-terminal WD repeats.
Post-translational modifications	Ubiquitinated by XIAP/BIRC4.
Cellular localization	Nucleus.

Images



Anti-Amino-terminal enhancer of split antibody (ab91053) at 1 µg/ml (in 5% skim milk / PBS buffer) + DU 145 cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 29 kDa

Gel concentration: 12%

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