

GRF2 Rabbit pAb

Catalog Number: bs-16311R

Target Protein: GRF2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted:Rat, Sheep, Cow)

Predicted MW: 140 kDa

Entrez Gene: 2889

Swiss Prot: Q13905

Source: KLH conjugated synthetic peptide derived from human GRF2: 20-120/1237.

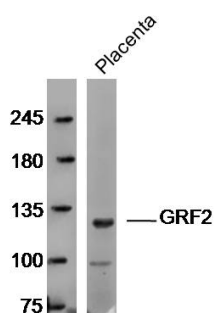
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

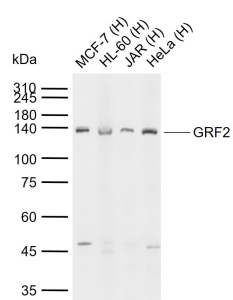
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a human guanine nucleotide exchange factor. It transduces signals from CRK by binding the SH3 domain of CRK, and activating several members of the Ras family of GTPases. This signaling cascade that may be involved in apoptosis, integrin-mediated signal transduction, and cell transformation. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some variants has not been determined. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Sample: Placenta (Mouse) Lysate at 40 ug Primary: Anti-GRF2 (bs-16311R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 140 kD Observed band size: 120 kD



Sample: Lane 1: Human MCF-7 cell lysates Lane 2: Human HL-60 cell lysates Lane 3: Human JAR cell lysates
 Lane 4: Human HeLa cell lysates Primary: Anti-GRF2 (bs-16311R) at 1/1000 dilution Secondary: IRDye800CW
 Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 140 kDa Observed band size: 140 kDa