### **Product Datasheet**

### GEF H1 Rabbit mAb

Catalog No: #59765

Package Size: #59765-1 50ul #59765-2 100ul



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# Description

Product Name	GEF H1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	GEF H1 Antibody detects endogenous levels of total GEF H1
Immunogen Description	A synthesized peptide derived from human GEF H1
Other Names	ARHG2; ARHGEF2; GEF; GEFH1; Lbcl1; Lfc; LFP40;
Accession No.	Uniprot:Q92974
Calculated MW	112kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

# **Application Details**

WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:60

# Background

Activates Rho-GTPases by promoting the exchange of GDP for GTP. May be involved in epithelial barrier permeability, cell motility and polarization, dendritic spine morphology, antigen presentation, leukemic cell differentiation, cell cycle regulation, and cancer.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.