Elabscience®

ARHGAP45 Polyclonal Antibody

catalog number: E-AB-18065

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description Reactivity	Human
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	1 1/11/2011
Immunogen	Synthetic peptide of human ARHGAP45
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
Data	
kDa 250—	
130—	•
95 — 72 —	
55— Western blot analysis of A375 cell	llysate using ARHGAP45
Polyclonal Antibody at	
Observed-MW:Refer to figures	
Calculated-MW:125 kDa	
Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Contains a GTPase activator for the Rho-type GTPases (RhoGAP) domain that would be able to negatively regulate the actin cytoskeleton as well as cell spreading. However, also contains N-terminally a BAR-domin which is able to play an autoinhibitory effect on this RhoGAP activity.