PRKG2 Polyclonal Antibody

catalog number: **E-AB-92095**

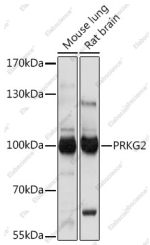
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Mouse;Rat
Immunogen	Recombinant fusion protein of human PRKG2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IP	1:50-1:200

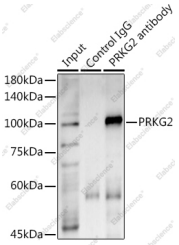
Data



Western blot analysis of extracts of various cell lines using PRKG2 Polyclonal Antibody at1:1000 dilution.

Observed-MW:100 kDa

Calculated-MW:84 kDa/87 kDa



Immunoprecipitation analysis of 600ug extracts of Mouse lung using 3ug PRKG2 Polyclonal Antibody.Western blot was performed from the immunoprecipitate using PRKG2 Polyclonal Antibody at a dilution of 1:1000.

Observed-MW:100 kDa

Calculated-MW:84 kDa/87 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

This gene encodes a protein that belongs to the serine/threonine protein kinase family of proteins. The encoded protein plays a role in the regulation of fluid balance in the intestine. A similar protein in mouse is thought to regulate differentiation and proliferation of cells in the colon. Alternate splicing results in multiple transcript variants.

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