ACTL6B Polyclonal Antibody

catalog number: **E-AB-19033**

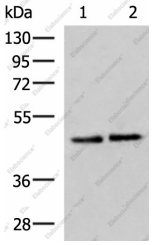
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human ACTL6B
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:300

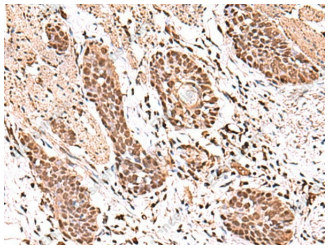
Data



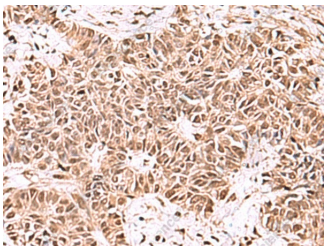
Western blot analysis of Hela and HepG2 cell lysates using ACTL6B Polyclonal Antibody at dilution of 1:1000

Observed-MW:Refer to figures

Calculated-MW:47 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ACTL6B Polyclonal Antibody at dilution of 1:100(×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ACTL6B Polyclonal Antibody at dilution of 1:100(×200)

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

Toll-free: 1-888-852-8623
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The protein encoded by this gene is a member of a family of actin-related proteins (ARPs) which share significant amino acid sequence identity to conventional actins.Both actins and ARPs have an actin fold, which is an ATP-binding cleft, as a common feature.The ARPs are involved in diverse cellular processes, including vesicular transport, spindle orientation, nuclear migration and chromatin remodeling.This gene encodes a subunit of the BAF (BRG1/brm-associated factor) complex in mammals, which is functionally related to SWI/SNF complex in S.cerevisiae and Drosophila; the latter is thought to facilitate transcriptional activation of specific genes by antagonizing chromatin-mediated transcriptional repression.This subunit may be involved in the regulation of genes by structural modulation of their chromatin, specifically in the brain.Alternative splicing results in multiple transcript variants.

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