ARHGEF7 Polyclonal Antibody

Catalog Number:E-AB-14609

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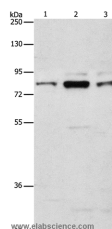
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human ARHGEF7
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications | Recommended Dilution

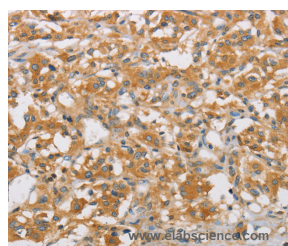| Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data

Western Blot analysis of Human brain malignant glioma tissue, A172 and 293T cell using ARHGEF7 Polyclonal Antibody at dilution of 1:800
Calculated Mw:90kDa
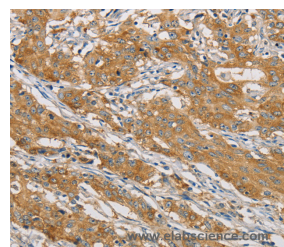
Immunohistochemistry of paraffin-embedded Human gastic cancer using ARHGEF7 Polyclonal Antibody at dilution of 1:40

Immunohistochemistry of paraffin-embedded Human thyroid cancer using ARHGEF7 Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

Rho GTPases play a fundamental role in numerous cellular processes triggered by extracellular stimuli that work through G protein coupled receptors. The encoded protein belongs to a family of cytoplasmic proteins that activate the Ras-like family of Rho proteins by exchanging bound GDP for GTP. It forms a complex with the small GTP binding protein Rac1

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and recruits Rac1 to membrane ruffles and to focal adhesions. This protein can induce membrane ruffling. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene.