ARL2BP Polyclonal Antibody

catalog number: **E-AB-52822**

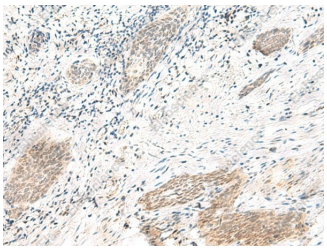
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

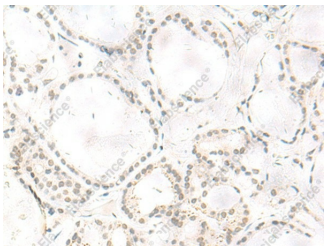
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human ARL2BP
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:20-1:100

Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ARL2BP Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ARL2BP Polyclonal Antibody at dilution of 1:50(×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

ADP-ribosylation factor (ARF)-like proteins (ARLs) comprise a functionally distinct group of the ARF family of RAS-related GTPases. The protein encoded by this gene binds to ARL2.GTP with high affinity but does not interact with ARL2.GDP, activated ARF, or RHO proteins. The lack of detectable membrane association of this protein or ARL2 upon activation of ARL2 is suggestive of actions distinct from those of the ARFs. This protein is considered to be the first ARL2-specific effector identified, due to its interaction with ARL2.GTP but lack of ARL2 GTPase-activating protein activity.ARL2BP (ADP Ribosylation Factor Like GTPase 2 Binding Protein) is a Protein Coding gene. Diseases associated with ARL2BP include Retinitis Pigmentosa With Or Without Situs Inversus and Arl2bp-Related Retinitis Pigmentosa. Among its related pathways are Integration of energy metabolism and Metabolism. GO annotations related to this gene include transcription coactivator activity and GTPase regulator activity.

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