

Product datasheet for **TA370479**

ARL2BP Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal brain tissue lysate IHC: 20-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ARL2BP
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	19 kDa
Gene Name:	ADP ribosylation factor like GTPase 2 binding protein
Database Link:	Entrez Gene 23568 Human Q9Y2Y0



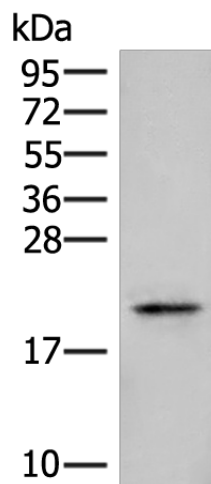
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Background:

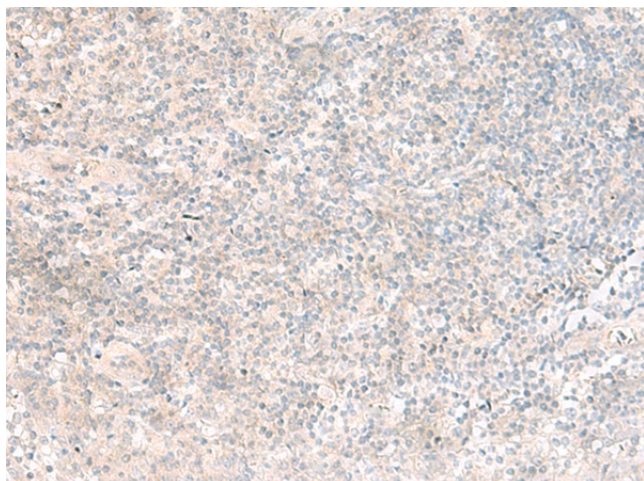
ADP-ribosylation factor (ARF)-like proteins (ARLs) comprise a functionally distinct group of the ARF family of RAS-related GTPases. The protein encoded by this gene binds to ARL2.GTP with high affinity but does not interact with ARL2.GDP, activated ARF, or RHO proteins. The lack of detectable membrane 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.

Synonyms:

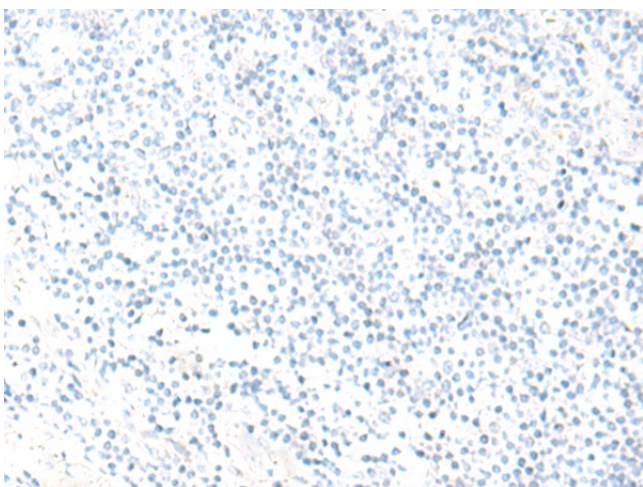
BART; BART1

Product images:

Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane: Human fetal brain tissue lysate
Primary antibody: TA370479 (ARL2BP Antibody)
at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded
Human tonsil tissue using TA370479 (ARL2BP
Antibody) at dilution 1/45 (Original magnification:
×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370479 (ARL2BP Antibody) at dilution 1/45, treated with fusion protein. (Original magnification: $\times 200$)