

Product datasheet for **TA349515**

ARL4 (ARL4A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal liver tissue IHC: 100-300 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ARL4A
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23 kDa
Gene Name:	ADP ribosylation factor like GTPase 4A
Database Link:	NP_997625 Entrez Gene 11861 Mouse Entrez Gene 29308 Rat Entrez Gene 10124 Human P40617

Background: ADP-ribosylation factor-like 4A is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4A is similar to ARL4C and ARL4D and each has a nuclear localization signal and an unusually high guanine nucleotide exchange rate. ARL4A is located in both the nuclear and extranuclear cell compartments. Multiple transcript variants encoding the same protein have been found for this gene

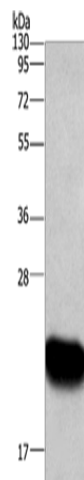


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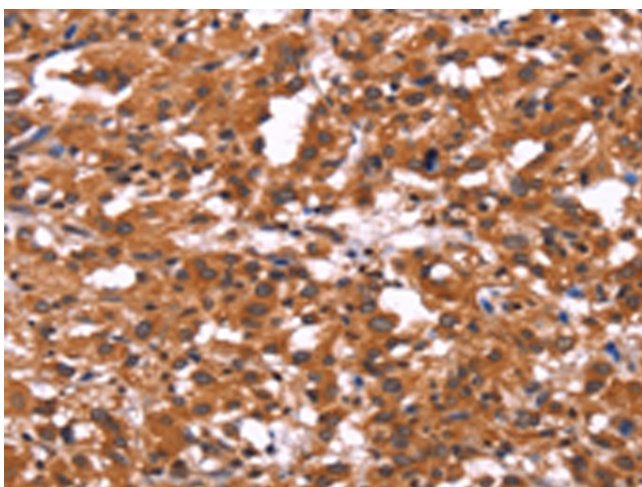
Synonyms: ARL4

Protein Families: Stem cell - Pluripotency

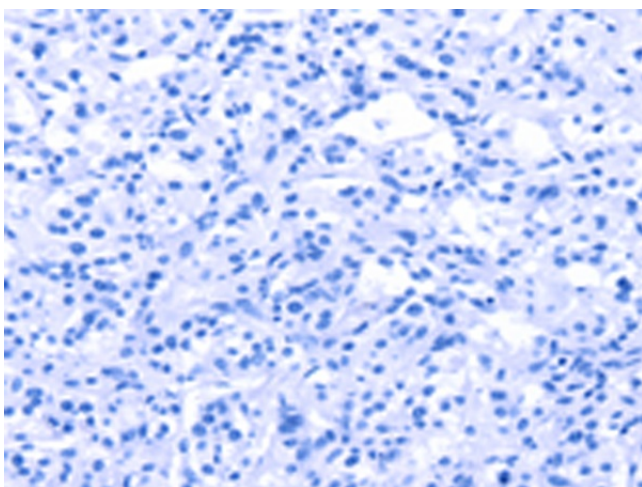
Product images:



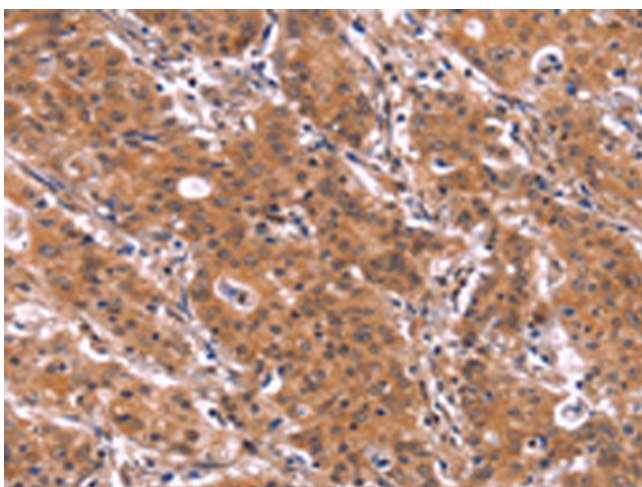
Gel: 10%SDS-PAGE
Lysate: 40 µg
Lane: Human fetal liver tissue
Primary antibody: TA349515 (ARL4A Antibody) at dilution 1/666
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute



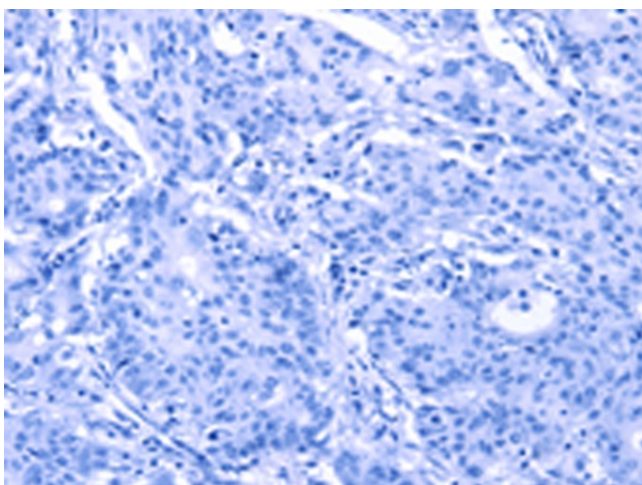
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349515 (ARL4A Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349515 (ARL4A Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349515 (ARL4A Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349515 (ARL4A Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)