

## Product datasheet for **TA357259**

### ARL5A Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ARL5A
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish <b>Homology:</b> Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 91%; Zebrafish: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	20kDa
Gene Name:	ADP ribosylation factor like GTPase 5A
Database Link:	<a href="#">NP_036229</a> <a href="#">Entrez Gene 26225 Human</a> <a href="#">Q9Y689</a>



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**Background:**

ARL5A lacks ADP-ribosylation enhancing activity. The protein encoded by this gene belongs to the ARF family of GTP-binding proteins. With its distinctive nuclear/nucleolar localization and interaction with HP1alpha, the protein is developmentally regulated and may play a role(s) in nuclear dynamics and/or signaling cascades during embryonic development. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene has multiple pseudogenes.

**Synonyms:**

ARFLP5; ARL5; OTTHUMP00000207221

**Product images:**

WB Suggested Anti-ARL5A Antibody Titration: 0.2-1 ug/ml  
ELISA Titer: 1:62500  
Positive Control: Hela cell lysate