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Datasheet for ABIN6740913  
**anti-AREL1 antibody (AA 576-625)**

1 Image

Overview

Quantity:	100 µL
Target:	AREL1
Binding Specificity:	AA 576-625
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Chicken, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AREL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa576-625 of human AREL1 (O15033, NP_001034568). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Lizard (100%), Stickleback, Zebrafish (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KIAA0317
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Rabbit, Pig, Chicken (100%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	AREL1
Alternative Name:	AREL1 / KIAA0317 ( <a href="#">AREL1 Products</a> )
Background:	Name/Gene ID: AREL1  Synonyms: AREL1, KIAA0317, Protein KIAA0317
Gene ID:	9870
NCBI Accession:	<a href="#">NP_001034568</a>
UniProt:	<a href="#">O15033</a>

## Application Details

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Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**