

KIAA0317 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12516**Specification****KIAA0317 antibody - middle region - Product Information**

Application	WB
Primary Accession	O15033
Other Accession	NM_001039479 , NP_001034568
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted Host	Human, Rabbit, Pig, Chicken, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 94kDa KDa

KIAA0317 antibody - middle region - Additional Information**Gene ID** 9870**Alias Symbol** KIAA0317,
Other Names
Apoptosis-resistant E3 ubiquitin protein ligase 1, 6.3.2.-, AREL1, KIAA0317**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-KIAA0317 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

KIAA0317 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

KIAA0317 antibody - middle region - Protein Information**Name** AREL1 {ECO:0000303|PubMed:23479728, ECO:0000312|HGNC:HGNC:20363}**Function**

E3 ubiquitin-protein ligase that catalyzes 'Lys-11'- or 'Lys- 33'-linked polyubiquitin chains, with some preference for 'Lys-33' linkages (PubMed:25752577). E3 ubiquitin-protein ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates (PubMed:23479728, PubMed:31578312). Ubiquitinates SEPTIN4, DIABLO/SMAC and HTRA2 in vitro (PubMed:25752577).

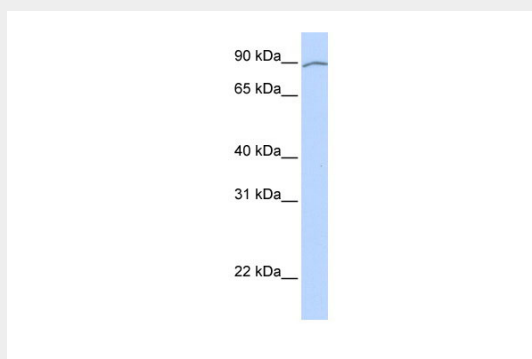
href="http://www.uniprot.org/citations/23479728" target="_blank">23479728). Modulates pulmonary inflammation by targeting SOCS2 for ubiquitination and subsequent degradation by the proteasome (PubMed:31578312).

KIAA0317 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KIAA0317 antibody - middle region - Images



WB Suggested Anti-KIAA0317 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Human heart

KIAA0317 antibody - middle region - References

Heilig,R.,(2003)Nature421(6923),601-607ReconstitutionandStorage:Forshorttermuse,storeat2-8°Cupto1week.Forlongtermstorage,storeat-20°Cinsmallaliquotstopreventfreeze-thawcycles.