

ARIH2 / TRIAD1 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2311a

Specification

ARIH2 / TRIAD1 Antibody (C-Term) - Product Information

Application	WB, IF, IP, E
Primary Accession	O95376
Other Accession	NP_006312.1 , 10425 , 23807 (mouse)
Reactivity	Human, Mouse
Predicted	Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	57819

ARIH2 / TRIAD1 Antibody (C-Term) - Additional Information

Gene ID 10425

Other Names

E3 ubiquitin-protein ligase ARIH2, ARI-2, Protein ariadne-2 homolog, 6.3.2.-, Triad1 protein, ARIH2, ARI2, TRIAD1

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ARIH2 / TRIAD1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

ARIH2 / TRIAD1 Antibody (C-Term) - Protein Information

Name ARIH2

Synonyms ARI2, TRIAD1 {ECO:0000303|PubMed:1611831

Function

E3 ubiquitin-protein ligase, which catalyzes ubiquitination of target proteins together with ubiquitin-conjugating enzyme E2 UBE2L3 (PubMed:16118314, PubMed:17646546, PubMed:<a

[19340006](http://www.uniprot.org/citations/19340006), PubMed: [24076655](http://www.uniprot.org/citations/24076655)). Acts as an atypical E3 ubiquitin-protein ligase by working together with cullin-5-RING ubiquitin ligase complex (ECS complex, also named CRL5 complex) and initiating ubiquitination of ECS substrates: associates with ECS complex and specifically mediates addition of the first ubiquitin on ECS targets (By similarity). The initial ubiquitin is then elongated (By similarity). E3 ubiquitin-protein ligase activity is activated upon binding to neddylated form of the ECS complex (PubMed: [24076655](http://www.uniprot.org/citations/24076655)). Mediates 'Lys-6', 'Lys-48'- and 'Lys-63'-linked polyubiquitination (PubMed: [16118314](http://www.uniprot.org/citations/16118314), PubMed: [17646546](http://www.uniprot.org/citations/17646546), PubMed: [19340006](http://www.uniprot.org/citations/19340006)). May play a role in myelopoiesis (PubMed: [19340006](http://www.uniprot.org/citations/19340006)).

Cellular Location

Nucleus. Cytoplasm

Tissue Location

Widely expressed with higher expression in granulocytes.

ARIH2 / TRIAD1 Antibody (C-Term) - 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](#)

ARIH2 / TRIAD1 Antibody (C-Term) - Images**ARIH2 / TRIAD1 Antibody (C-Term) - References**

TRIADs: a new class of proteins with a novel cysteine-rich signature. van der Reijden BA, Erpelinck-Verschueren CA, Lowenberg B, Jansen JH. Protein Sci. 1999 Jul;8(7):1557-61. PMID: 10422847