

Datasheet for ABIN7150984

anti-ARIH2 antibody (AA 43-360) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ARIH2
Binding Specificity:	AA 43-360
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARIH2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase ARIH2 protein (43-360AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ARIH2
Alternative Name:	ARIH2 (ARIH2 Products)
Background:	Background: E3 ubiquitin-protein ligase, which catalyzes ubiquitination of target proteins together with ubiquitin-conjugating enzyme E2 UBE2L3 (PubMed:16118314,

Target Details

PubMed:17646546, PubMed:19340006, PubMed: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). Mediates 'Lys-6', 'Lys-48'-and 'Lys-63'-linked polyubiquitination (PubMed:16118314, PubMed:17646546, PubMed:19340006). May play a role in myelopoiesis (PubMed:19340006). Aliases: HT005 antibody, all trans retinoic acid inducible RING finger antibody, Ari 2 antibody, Ari-2 antibody, ARI2 antibody, ARI2_HUMAN antibody, Ariadne 2 antibody, Ariadne 2 protein homolog antibody, ariadne homolog 2 (Drosophila) antibody, ariadne homolog 2 antibody, Ariadne RBR E3 ubiquitin protein ligase 2 antibody, ARIH 2 antibody, Arih2 antibody, E3 ubiquitin protein ligase ARIH2 antibody, E3 ubiquitin-protein ligase ARIH2 antibody, protein ariadne 2 homolog antibody, Protein ariadne-2 homolog antibody, Triad 1 antibody, TRIAD1 antibody, Triad1 protein antibody, UIP48 antibody

UniProt: [O95376](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.