Applications



ARIH2 Rabbit pAb

CatalogNo: YN6573

| Key Features

Host Species Reactivity

Rabbit
 Human, Mouse
 WB

MW Isotype • 54kD (Calculated) • IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human ARIH2

Specificity This antibody detects endogenous levels of ARIH2 at Human, Mouse

| Target Information

Gene name ARIH2 ARI2 TRIAD1 HT005

Protein Name E3 ubiquitin-protein ligase ARIH2 (ARI-2) (Protein ariadne-2 homolog) (Triad1 protein)

Organism	Gene ID	UniProt ID	
Human	10425;	<u>095376;</u>	
Mouse	<u>23807</u> ;	<u>Q9Z1K6;</u>	

Cellular Localization Nucleus . Cytoplasm .

Tissue specificity Widely expressed with higher expression in granulocytes.

Function E3 ubiquitin-protein ligase, which catalyzes ubiquitination of target proteins together with

ubiquitin-conjugating enzyme E2 UBE2L3 . 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 . Mediates 'Lys-6', 'Lys-48'-

and 'Lys-63'-linked polyubiquitination. May play a role in myelopoiesis.

Validation Data

Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com

Telephone: 877-594-3616 (Toll Free), 408-747-0185

Website: http://www.immunoway.com

Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information: **ARIH2 Rabbit pAb**

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Antibody | ELISA Kits | Protein | Reagents