

## ARIH2 Rabbit pAb

CatalogNo: YN6573

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 54kD (Calculated)

#### Isotype

- 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	<a href="#">10425;</a>	<a href="#">O95376;</a>
Mouse	<a href="#">23807;</a>	<a href="#">Q9Z1K6;</a>

**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

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