



ARIH2 Mouse mAb

Catalog No	YP-mAb-18737
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARIH2 ARI2 TRIAD1 HT005
Immunogen	Synthesized peptide derived from human ARIH2
Specificity	This antibody detects endogenous levels of ARIH2 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HT5;all trans retinoic acid inducible RING finger;Ari 2;Ari-2;ARI2;ARI2_HUMAN; Ariadne 2;Ariadne 2 protein homolog;ariadne homolog 2 (Drosophila);ariadne homolog 2;Ariadne RBR E3 ubiquitin protein ligase 2;ARIH 2;Arih2;E3 ubiquitin protein ligase ARIH2;E3 ubiquitin-protein ligase ARIH2;protein ariadne 2 homolog;Protein ariadne-2 homolog;Triad 1;TRIAD1;Triad1 protein;UIP48; ARIH2 ARI2 TRIAD1 HT005;E3 ubiquitin-protein ligase ARIH2 (ARI-2) (Protein ariadne-2 homolog) (Triad1 protein)
Observed Band	54kD
Calculated Molecular Weight	59 kDa; 58kD(Calculated).
Cell Pathway	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 .

Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images