

Product Name: KD-Validated Purified ARIH2 Mouse Monoclonal Antibody**Catalog #: KVA00582**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 57.8kDa

Antigen Information

Gene Name	ARIH2
Alternative Names	ARIH2; Ariadne RBR E3 Ubiquitin Protein Ligase 2; TRIAD1; All-Trans Retinoic Acid Inducible RING Finger; RING-Type E3 Ubiquitin Transferase ARIH2; E3 Ubiquitin-Protein Ligase ARIH2; Protein Ariadne-2 Homolog; ARI2; Ariadne (Drosophila) Homolog 2; Ariadne Homolog 2 (Drosophila); Ariadne Homolog 2; Triad1 Protein; EC 2.3.2.31; ARI-2
Gene ID	10425.0
SwissProt ID	O95376
Immunogen	Recombinant protein of human ARIH2

Background

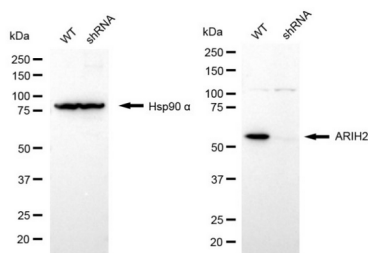
The protein encoded by this gene is an E3 ubiquitin-protein ligase that polyubiquitinates some proteins, tagging them for

degradation. The encoded protein upregulates p53 in some cancer cells and may inhibit myelopoiesis. Several transcript variants encoding different isoforms have been found for this gene, although the full-length nature of some of them have not been determined yet. [provided by RefSeq, Nov 2015]

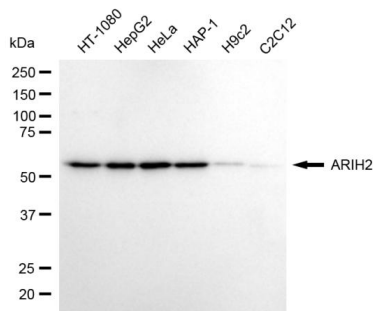
Research Area

Epigenetics and Nuclear Signaling, Cell Biology

Image Data



Western blotting analysis using ARIH2 antibody (KVA00582). ARIH2 expression in wild type (WT) and ARIH2 shRNA knockdown (KD) HT-1080 cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with ARIH2 antibody (KVA00582, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using ARIH2 antibody (KVA00582). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with ARIH2 antibody (KVA00582, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.