www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-ARIH2 / TRIAD1 ANTIBODY

SKU: EB05813

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	ARIH2|ariadne homolog 2 (Drosophila)|ARI2|TRIAD1|all-trans retinoic acid inducible RING finger|ariadne-2 (D. melanogaster) homolog (all-trans retinoic acid inducible RING finger)|FLJ10938|FLJ33921|OTTHUMP00000210388|ariadne homolog 2
Usage Summary	Immunofluorescence: Customer's experiments showed nuclear staining in DAPI with IF. This antibody has also been successfully used in IF in PMID: 24486325.
Accession ID	NP_006312.1
Blocking Peptide	EBP05813
Immunogen	Peptide with sequence C-EQRRRTLLKDFHDT, from the C Terminus of the protein sequence according to NP_006312.1.
Peptide Sequence	C-EQRRRTLLKDFHDT
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human, Mouse
Human Gene ID	10425
Mouse Gene ID	23807
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx 60kDa band observed in nuclear lysates of Hela and K562 (Calculated MW of 57.8kDa according to NP_006312.1) Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour. Customer's experiments gave a band at approx 60kDa in lysates in both Human HeLa and Mouse Muscle (IM2 & C2C12) cells. This band disappeared after RNAi knock-down. Calculated MW of 57.8kDa according to NP_006312.1). Recommended concentration: 1-3µg/ml. This antibody has also been successfully used in WB in PMID: 24486325.
Application Type	Pep-ELISA, WB, IF

SELECTED REFERENCES

[{"pmid": 24486325, "intro": "**This antibody has been successfully used in WB and IF on Human:**", "title": "A novel feed-forward loop between ARIH2 E3 ligase and PABPN1 regulates aging-associated muscle degeneration.", "author": "Raz V, Buijze H, Raz Y, Verwey N, Anvar SY, Aartsma-Rus A, van der Maarel SM.", "journal": "Am J Pathol. 2014 Apr;184(4):1119-31."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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