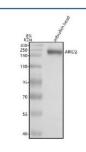


Zebrafish Arid2 Antibody / AT-rich interactive domain-containing protein 2 (RZ1121)

Catalog No.	Formulation	Size
RZ1121	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	2-3 weeks
Species Reactivity	Zebrafish
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	A0JPE6
Applications	Western Blot : 0.5-1 ug/ml
Limitations	This Zebrafish Arid2 antibody is available for research use only.



Western blot analysis of Arid2 protein using zebrafish Arid2 antibody and zebrafish head tissue lysate. The predicted molecular weight of ARID2 is ~197 kDa.

Description

AT-rich interactive domain-containing protein 2 (ARID2) is a protein that in humans is encoded by the ARID2 gene. It is mapped to 12q12. This gene encodes a member of the AT-rich interactive domain (ARID)-containing family of DNA-binding proteins. Members of the ARID family have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation and chromatin structure modification. This protein functions as a subunit of the polybromo- and BRG1-associated factor or PBAF (SWI/SNF-B) chromatin remodeling complex which facilitates ligand-dependent transcriptional activation by nuclear receptors. Mutations in this gene are associated with hepatocellular carcinomas. A pseudogene of this gene is found on chromosome1.

Application Notes

Optimal dilution of the Zebrafish Arid2 antibody should be determined by the researcher.

Immunogen

An E.coli-derived zebrafish Arid2 recombinant protein (amino acids E11-R30) was used as the immunogen for the Zebrafish Arid2 antibody.

Storage

After reconstitution, the Zebrafish Arid2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.