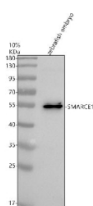


## Zebrafish Smarce1 Antibody / Baf57 (RZ1131)

Catalog No.	Formulation	Size
RZ1131	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	2-3 weeks
<b>Species Reactivity</b>	Zebrafish
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity chromatography
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	A0A8M2BB53
<b>Applications</b>	Western Blot : 0.5-1 ug/ml
<b>Limitations</b>	This Zebrafish Smarce1 antibody is available for research use only.



Western blot analysis of Smarce1 protein using Smarce1 antibody and zebrafish embryo tissue lysate. Predicted molecular weight ~47 kDa, commonly observed at 47-57 kDa (human similarity).

### Description

Predicted to enable nuclear receptor binding activity. Acts upstream of or within endocardium morphogenesis. Predicted to be located in nucleus. Predicted to be part of SWI/SNF complex. Is expressed in telencephalon. Human ortholog(s) of this gene implicated in Coffin-Siris syndrome 5; familial meningioma; and meningioma. Orthologous to human SMARCE1 (SWI/SNF related BAF chromatin remodeling complex subunit E1).

### Application Notes

Optimal dilution of the Zebrafish Smarce1 antibody should be determined by the researcher.

## Immunogen

An E.coli-derived zebrafish Smarce1 recombinant protein (amino acids Q18-A300) was used as the immunogen for the Zebrafish Smarce1 antibody.

## Storage

After reconstitution, the Zebrafish Smarce1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.