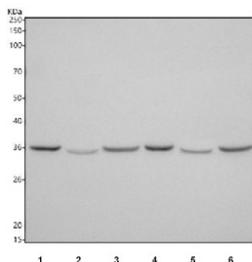


Taz Antibody / Tafazzin (R31250)

Catalog No.	Formulation	Size
R31250	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q16635
Applications	Western Blot : 0.5-1ug/ml
Limitations	This Taz antibody is available for research use only.



Western blot testing of 1) rat heart, 2) rat skeletal muscle, 3) rat kidney, 4) mouse heart, 5) mouse skeletal muscle and 6) mouse kidney tissue lysate with Taz antibody. Expected/observed molecular weight ~33 kDa.

Description

Tafazzin, also known as TAZ and G4.5, is a protein that in humans is encoded by the TAZ gene. Cardiolipin is a complex glycerophospholipid with 4 acyl groups that localizes to the mitochondrial inner membrane and has a role in mitochondrial structure and function. Tafazzin is involved in the metabolism of cardiolipin. It is a component of the Hippo signaling pathway that controls tissue growth in animals. It can also function as a phospholipid lysophospholipid transacylase.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Taz antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acids MDFILEKLNHGDWVHIF were used as the immunogen for this Taz antibody.

Storage

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