Product datasheet

Anti-Zebrafish Alpha Parvin/Actopaxin/PARVA Antibody

Catalog Number: ***AZQ6DRM4***

BOSTER
antibody and ELISA experts
BOSTER BIOLOGICAL TECHNOLOGY
Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,
East Lake High-Tech Development Zone, Wuhan.
Web: www.boster.com ***Phone:*** 027-67845390/1/2 ***Email:*** boster@boster.com

Basic Information

Product Name	Anti-Zebrafish Alpha Parvin/Actopaxin/PARVA Antibody
Gene Name	PARVA
Source	Rabbit
Clonality	Polyclonal
Isotype	IgG
Species Reactivity	zebrafish
Tested Application	WB
Contents	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg/ml BSA and 50% glycerol.
Immunogen	E.coli-derived zebrafish Alpha Parvin/Actopaxin/PARVA recombinant protein (Position: E150-D248).
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Observed MW	42 kDa
Dilution Ratios	Western blot (WB):1:500-2000

Storage

12 months from date of receipt, -20℃ as supplied. 6 months 2 to 8℃ after reconstitution. Avoid repeated freezing and thawing.

Background Information

Parvin alpha is a protein that in humans is encoded by the PARVA gene. It is located on 11p15.3. PARVA belongs to the parvin family of actin-binding proteins. Parvins are associated with focal contacts and contain calponin homology domains that bind to actin filaments. The encoded protein is part of the integrin-linked kinase signaling complex and plays a role in cell adhesion, motility and survival.

Selected Validation Data

Anti-Zebrafish Alpha Parvin/Actopaxin/PARVA Antibody

Catalog Number: *AZQ6DRM4*

BOSTER
antibody and ELISA experts
BOSTER BIOLOGICAL TECHNOLOGY
Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,
East Lake High-Tech Development Zone, Wuhan.
Web: www.boster.com ***Phone:*** 027-67845390/1/2 ***Email:*** boster@boster.com

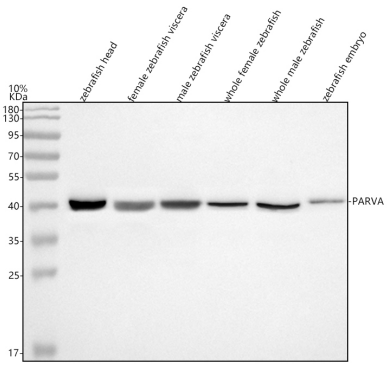

Figure 1. Western blot analysis of Alpha Parvin/Actopaxin/PARVA using anti-Alpha Parvin/Actopaxin/PARVA antibody (AZQ6DRM4). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.
Lane 1: zebrafish head tissue lysates,
Lane 2: female zebrafish viscera tissue lysates,
Lane 3: male zebrafish viscera tissue lysates,
Lane 4: whole female zebrafish tissue lysates,
Lane 5: whole male zebrafish tissue lysates,
Lane 6: zebrafish embryo tissue lysates.
After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-Alpha Parvin/Actopaxin/PARVA antigen affinity purified polyclonal antibody (AZQ6DRM4) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for Alpha Parvin/Actopaxin/PARVA at approximately 42 kDa. The expected band size for Alpha Parvin/Actopaxin/PARVA is at 42 kDa.