

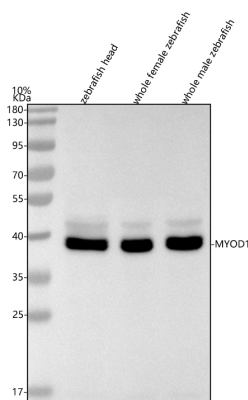
Basic Information

Product Name	Anti-Zebrafish MYOD1 Antibody
Gene Name	MYOD1
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 MYOD1 recombinant protein (Position: M1-L275)
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Observed MW	40 kDa
Dilution Ratios	Western blot (WB):1:500-2000

Storage

12 months from date of receipt, -20°C as supplied.

Selected Validation Data



Western blot analysis of MYOD1 using anti-MYOD1 antibody (AZQ90477). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: zebrafish head tissue lysates.

Lane 2: whole female zebrafish tissue lysates.

Lane 3: whole male zebrafish tissue lysates.

After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-MYOD1 antigen affinity purified polyclonal antibody (AZQ90477) 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 MYOD1 at approximately 40 kDa. The expected band size for MYOD1 is at 35 kDa.