Product datasheet

Anti-Zebrafish ABCC2 Antibody

Catalog Number: ***AZF1DB26***

BOSTER
antibody and ELISA experts
BOSTER BIOLOGICAL TECHNOLOGY
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Basic Information

Product Name	Anti-Zebrafish ABCC2 Antibody
Gene Name	ABCC2
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 ABCC2 recombinant protein (Position: Q126-R1556).
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Observed MW	176 kDa
Dilution Ratios	Western blot (WB):1:500-2000

Storage

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

Background Information

Predicted to enable ABC-type xenobiotic transporter activity. Acts upstream of or within cell redox homeostasis. Predicted to be located in membrane. Predicted to be active in apical plasma membrane. Human ortholog(s) of this gene implicated in bilirubin metabolic disorder (multiple); carcinoma (multiple); leukemia (multiple); and liver disease (multiple). Orthologous to human ABCC2 (ATP binding cassette subfamily C member 2).

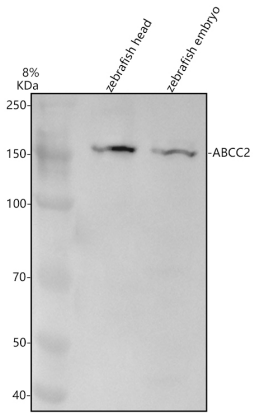
Selected Validation Data

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Western blot analysis of ABCC2 using anti-ABCC2 antibody (AZF1DB26). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.
Lane 1: zebrafish head lysates,
Lane 2: zebrafish embryo lysates.
After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-ABCC2 antigen affinity purified polyclonal antibody (AZF1DB26) 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 ABCC2 at approximately 176 kDa. The expected band size for ABCC2 is at 176 kDa.

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