

Anti-ACSM3 Monoclonal Antibody

Catalog Number: A08748

About ACSM3

APC11 is also known as Anaphase promoting complex subunit 11, APC11, Cyclosome subunit 11, Hepatocellular carcinoma associated RING finger protein, and HSPC214. APC11 is a component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G₁ phase of the cell cycle. APC11 may function to recruit the E2 ubiquitin-conjugating enzymes to the complex. APC11 interacts with the cullin domain of ANAPC2 and also interacts with UBE2D2. APC11 shows both a cytoplasmic and nuclear localization. APC11 is expressed at high levels in skeletal muscle and heart; in moderate levels in brain, kidney, and liver; and at low levels in colon, thymus, spleen, small intestine, placenta, lung and peripheral blood leukocyte. APC11 is a member of the RING-type zinc finger family and is auto-ubiquitinated.

Overview

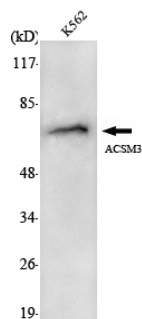
Product Name	Anti-ACSM3 Monoclonal Antibody
Reactive Species	Bovine, Human, Mouse, Pig, Rat
Description	Boster Bio Anti-ACSM3 Monoclonal Antibody catalog # A08748. Tested in WB applications. This antibody reacts with Bovine, Human, Mouse, Pig, Rat.
Application	WB
Clonality	Monoclonal 6H2
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q53FZ2

Technical Details

Immunogen	Purified recombinant human ACSM3 (C-terminal) protein fragments expressed in E.coli.
Predicted Reactive Species	Bovine, Canine, Equine, Guinea Pig, Rabbit, Yeast, Zebrafish
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.

Purification	Protein A purified
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used: WB, 1:1000-1:2000</p>

Anti-ACSM3 Monoclonal Antibody (A08748) Images



Western Blot (WB) analysis using ACSM3 Monoclonal antibody against K562 cell lysate.

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