

Anti-AP2 alpha Rabbit Monoclonal Antibody

Catalog Number: M01167

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Overview

Product Name	Anti-AP2 alpha Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-AP2 alpha Rabbit Monoclonal Antibody catalog # M01167. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal 23T77
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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	Rabbit
Uniprot ID	P05549

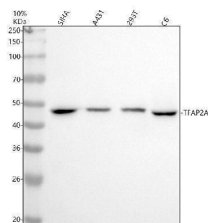
Technical Details

Immunogen	A synthesized peptide derived from human AP2 alpha
Isotype	IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography

Suggested Dilutions

WB 1:500-2000
IHC 1:50-200
ICC/IF 1:50-200
IP 1:50
FC 1:50

Anti-AP2 alpha Rabbit Monoclonal Antibody (M01167) Images



Western blot analysis of TFAP2A using anti-TFAP2A antibody (M01167). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human SIHA whole cell lysates, Lane 2: human A431 whole cell lysates, Lane 3: human 293T whole cell lysates, Lane 4: rat C6 whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-TFAP2A antigen affinity purified monoclonal antibody (M01167) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for TFAP2A at approximately 48 kDa. The expected band size for TFAP2A is at 48 kDa.

1 Publications Citing This Product

1. PubMed ID: 10.5650/jos.ess14009, Effects of Xanthohumol-Rich Hop Extract on the Differentiation of Preadipocytes

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