Anti-HIP1 Antibody (Clone#AFG-8)

Catalog Number: *BM5424*

BOSTER
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Basic Information

Product Name	Anti-HIP1 Antibody (Clone#AFG-8)
Gene Name	HIP1
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human, mouse, rat
Tested Application	WB
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
Immunogen	A synthesized peptide derived from human HIP1 Plays a role in clathrin-mediated endocytosis and trafficking. Involved in regulating AMPA receptor trafficking in the central nervous system in an NMDA-dependent manner. Enhances androgen receptor (AR) -mediated transcription.
Concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	116 kDa
Dilution Ratios	Western blot (WB): 1:500-2000 Immunocytochemistry/Immunofluorescence (ICC/IF):1:50-200 ImmunoPrecipitation (IP): 1:30

Storage

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

Reference

Anti-HIP1 Antibody (Clone#AFG-8)被引用在1文献中。

Selected Validation Data

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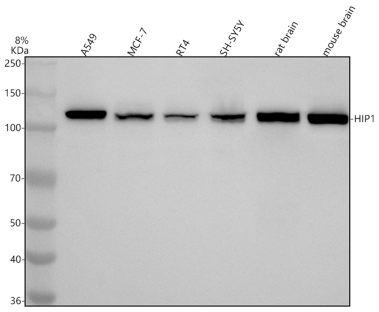

Western blot analysis of anti-HIP1 antibody (BM5424). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.
Lane 1: human A549 whole cell lysates,
Lane 2: human MCF-7 whole cell lysates,
Lane 3: human RT4 whole cell lysates,
Lane 4: human SH-SY5Y whole cell lysates,
Lane 5: rat brain tissue lysates,
Lane 6: mouse brain tissue lysates.
After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-HIP1 antigen affinity purified monoclonal antibody (BM5424) 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 HIP1 at approximately 116 kDa. The expected band size for HIP1 is at 116 kDa.