Anti-ITPR1 Antibody (Clone#17I50)

Catalog Number: *BM5235*

BOSTER
antibody and ELISA experts
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Basic Information

Product Name	Anti-ITPR1 Antibody (Clone#17I50)
Gene Name	ITPR1
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human, mouse, rat
Tested Application	WB, IHC, IP
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 IP3 Receptor
Concentration	500ug/ml
Purification	Affinity-chromatography
Observed MW	314 kDa
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC):1:50-200 ImmunoPrecipitation (IP): 1:50

Storage

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

Background Information

Intracellular channel that mediates calcium release from the endoplasmic reticulum following stimulation by inositol 1,4,5-trisphosphate.

Reference

Anti-ITPR1 Antibody (Clone#17I50)被引用在1文献中。

Selected Validation Data

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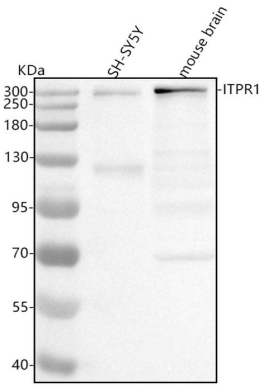

Western blot analysis of anti-ITPR1 antibody (BM5235). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.
Lane 1: human SH-SY5Y whole cell lysates,
Lane 2: mouse brain tissue lysates.
After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-ITPR1 antigen affinity purified monoclonal antibody (BM5235) 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 ITPR1 at approximately 314 kDa. The expected band size for ITPR1 is at 314 kDa.