

SUR1 Monoclonal Antibody (S289-16)

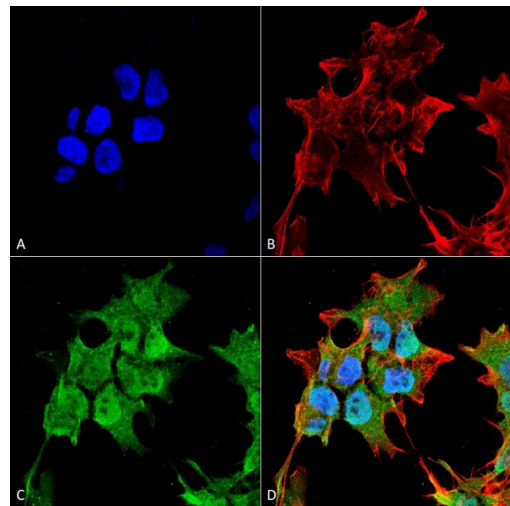
Product Details	
Size	100 µg
Species Reactivity	Hamster, Human, Mouse, Rat
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	S289-16
Conjugate	Unconjugated
Immunogen	Fusion protein amino acids 1548-1582 (cytoplasmic C-terminus) of rat SUR1
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.09% sodium azide
Storage conditions	-20°C
RRID	AB_2735378

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (PFA fixed) (IHC (PFA))	1:100	-
Immunocytochemistry (ICC/IF)	1:100	-

Product Specific Information

1 µg/mL of MA5-27660 was sufficient for detection of SUR1 in 20 µg of mouse brain membrane lysate and assayed by colorimetric immunoblot analysis using goat anti-mouse IgG:HRP as the secondary antibody. | Detects approximately 160kDa. Does not cross-react with SUR2B.

Product Images For SUR1 Monoclonal Antibody (S289-16)

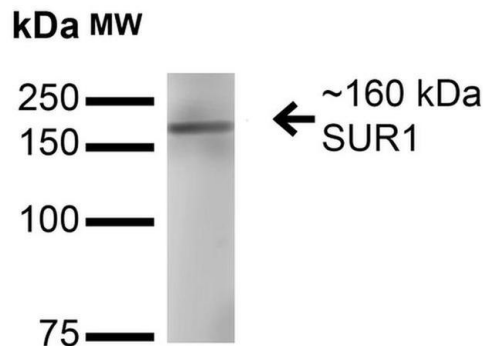


SUR1 Antibody (MA5-27660) in ICC/IF

Immunofluorescent analysis of SUR1 in human neuroblastoma cell line (SK-N-BE). Sample was fixed with 4% formaldehyde (15 min at RT), incubated with SUR1 monoclonal antibody (Product # MA5-27660) using a dilution of 1:100 (1 hour at RT), and followed by Goat Anti-Mouse 488, Phalloidin Texas Red and DAPI secondary antibody at a dilution of 1:100, 1:1000 (60 min at RT) and 1:5000 (5 min at RT). Images are shown as follows: (A) DAPI (blue) nuclear stain, (B) Phalloidin Texas Red F-Actin stain, (C) SUR1 Antibody, (D) Merged image. Magnification: 60x.

SUR1 Antibody (MA5-27660) in WB

Western blot analysis of SUR1 in rat brain membrane with 15 µg of sample. The sample was blocked with 2% BSA and 2% skim milk in TBST, incubated with SUR1 monoclonal antibody (Product # MA5-27660) using a dilution of 1:200 (16 hours at RT), followed by Goat Anti-Mouse HRP (1 hour at RT) at a dilution of 1:1000 and ECL development (6 min at RT). Samples were arranged as follows: Lane 1: Molecular Weight Ladder, Lane 2: Rat Brain membrane.



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