

Product Datasheet

Cav3.1 antibody (orb149912)

Description

Mouse monoclonal antibody against Cav3.1

Species/Host	Mouse
Reactivity	Human, Mouse, Rat
Conjugation	Biotin
Tested Applications	ICC, IHC, WB
Immunogen	Fusion protein amino acids 2052-2172 (cytoplasmic C-terminus) of mouse Cav3.1
Target	Cav3.1
Preservatives	PBS pH 7.4, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated
Concentration	1 mg/ml
Storage	Conjugated antibodies should be stored at 4°C
Note	For research use only
Application notes	1 µg/ml of SMC-405 was sufficient for detection of Cav3.1 in 20 µg of rat brain membrane lysate and assayed by colorimetric immunoblot analysis using goat anti-mouse IgG:HRP as the secondary antibody.
Isotype	IgG1
Clonality	Monoclonal
MW	200kDa
Uniprot ID	Q9WUT2
NCBI	NP_001106284.1
Entrez	12291
Dilution Range	WB (1:1000), ICC/IF (1:100);optimal dilutions for assays should be determined by the user.
Expiration Date	12 months from date of receipt.