

Product Datasheet

SHANK1 Antibody (orb67417)

Description	Mouse Anti-Rat SHANK1 Monoclonal IgG1
Species/Host	Mouse
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	AM, IHC, WB
Immunogen	Fusion protein amino acids 469-691 (SH3/PDZ domains) of rat Shank1
Target	SHANK1
Preservatives	PBS pH 7.4, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated
Concentration	1 mg/ml
Storage	-20°C
Note	For research use only
Application notes	1 µg/ml of SMC-329 was sufficient for detection of Shank1 in 10 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Isotype	IgG1
Clonality	Monoclonal
MW	190-220 kDa
Uniprot ID	Q9WV48
NCBI	NP_113939.2
Entrez	78957
Dilution Range	WB (1:1000), IHC-P (1:1000), ICC/IF (1:100)
Expiration Date	12 months from date of receipt.



Western blot analysis of rat brain membr...