

Product Datasheet

SHANK1/SHANK3 antibody (orb150835)

Description

Mouse monoclonal to SHANK1 (PerCP).

	that have been shown to ...
Species/Host	Mouse
Reactivity	Human, Mouse, Rat
Conjugation	PerCP
Tested Applications	ICC, IHC, WB
Immunogen	Fusion protein amino acids 538-626 (SH3 domain) of rat SHANK3. Mouse: 100% identity (89/89 amino acids identical). Human: 97% identity (87/89 amino acids identical). ~70% identity with SHANK1 and SHANK2.
Target	SHANK3
Preservatives	PBS pH 7.4, 50% glycerol, 0.1% 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-460 was sufficient for detection of SHANK1/SHANK3 in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Isotype	IgG2a
Clonality	Monoclonal
MW	190kDa
Uniprot ID	Q9JLU4
NCBI	NP_067708.1
Entrez	59312
Dilution Range	WB (1:1000), ICC/IF (1:100)
Expiration Date	12 months from date of receipt.