

SH3 And Multiple Ankyrin Repeat Domains Protein 3 (SHANK3) Antibody (APC)

Catalogue No.: abx442747



Fluorescence emission spectra of APC.

SHANK1/SHANK3 Antibody is a Mouse Monoclonal conjugated to APC against SHANK3.

Target:	SH3 And Multiple Ankyrin Repeat Domains Protein 3 (SHANK3)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Mouse
Recommended dilutions:	WB: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	APC
Excitation/Emission:	651/660
Laser Line:	647
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.
Isotype:	IgG _{2a}
Purification:	Purified by Protein G.
Storage:	Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9JLU4 (UniProt , ExPASy)

Datasheet

Version: 4.0.0

Revision date: 13 Aug 2025



GeneID: [59312](#)

NCBI Accession: NP_067708.1

String: [10116.ENSRNOP00000041083](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.1% sodium azide.

Specificity: Detects ~190kDa. Cross-reacts with SHANK1. Does not cross-react with SHANK2.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only