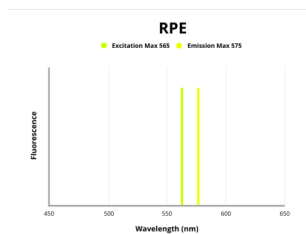


SH3 And Multiple Ankyrin Repeat Domains Protein 3 (SHANK3) Antibody (PE)

Catalogue No.: abx444431



Fluorescence emission spectra of RPE.

SHANK1/SHANK3 Antibody is a Mouse Monoclonal conjugated to PE 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:	PE
Excitation/Emission:	565/575
Laser Line:	550
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: 3.0.0

Revision date: 29 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