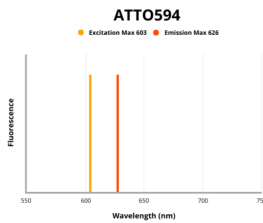


## SH3 And Multiple Ankyrin Repeat Domains Protein 3 (SHANK3) Antibody (ATTO594)

Catalogue No.: abx441061



Fluorescence emission spectra of ATTO 594.

SHANK1/SHANK3 Antibody is a Mouse Monoclonal conjugated to ATTO 594 against SHANK3.

<b>Target:</b>	SH3 And Multiple Ankyrin Repeat Domains Protein 3 (SHANK3)
<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Tested Applications:</b>	WB, IHC, IF/ICC
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	WB: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	ATTO594
<b>Excitation/Emission:</b>	603/626
<b>Laser Line:</b>	594
<b>Immunogen:</b>	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.
<b>Isotype:</b>	IgG <sub>2a</sub>
<b>Purification:</b>	Purified by Protein G.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q9JLU4 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )

# Datasheet

Version: 1.0.0  
Revision date: 03 Feb 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.

For Reference Only