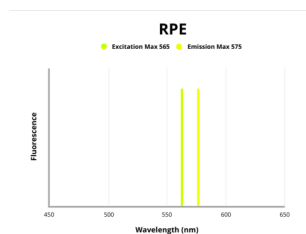


SHANK (pan) Antibody (PE)

Catalogue No.: abx444342



Fluorescence emission spectra of RPE.

SHANK (pan) Antibody is a Mouse Monoclonal conjugated to PE against SHANK.

Target: SHANK

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IHC, IF/ICC, IP

Host: Mouse

Recommended dilutions: WB: 1/1000, IHC: 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 84-309 of rat Shank2.

Isotype: IgG₁

Purification: Purified by Protein G.

Storage: Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9QX74 ([UniProt](#), [ExPASy](#))

GeneID: [171093](#)

Datasheet

Version: 3.0.0

Revision date: 12 Aug 2025



String: [10116.ENSRNOP00000067841](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~160kDa. Recognizes Shank1, 2 and 3.

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