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Datasheet for ABIN6932814
anti-SPATA2L antibody (Atto 488)

1 Image

Overview

Quantity:	100 µg
Target:	SPATA2L
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SPATA2L antibody is conjugated to Atto 488
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of Human SPATA2L
Clone:	Z2 P2D5-C8
Isotype:	IgG1 kappa
Specificity:	Detects 50 kDa.
Cross-Reactivity:	Human
Purification:	Protein G Purified

Target Details

Target:	SPATA2L
Alternative Name:	SPATA2L (SPATA2L Products)
Gene ID:	124044

Target Details

NCBI Accession: [NP_689552](#)

UniProt: [Q8IUW3](#)

Application Details

Application Notes:

- WB (1:1000)
- optimal dilutions for assays should be determined by the user.

Comment: A 1:1000 dilution of ABIN6932814 was sufficient for detection of SPATA2L in 10 µg of SH-SY5Y Cell Line by ECL immunoblot analysis using goat anti-mouse IgG:HRP as the secondary antibody.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

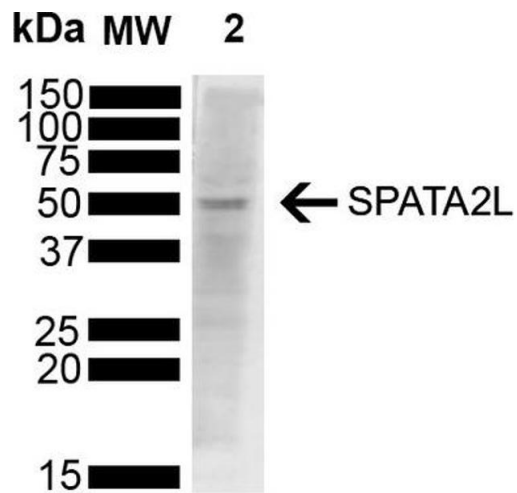
Buffer: PBS pH 7.4, 50 % glycerol, 0.09 % Sodium azide, Storage buffer may change when conjugated

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Conjugated antibodies should be stored at 4°C



Western Blotting

Image 1. Western Blot analysis of Human SH-SY5Y showing detection of 46.7 kDa SPATA2L protein using Mouse Anti-SPATA2L Monoclonal Antibody, Clone Z2 P2D5-C8 (ABIN6932814). Lane 1: Molecular Weight Ladder (MW). Lane 2: SH-SY5Y (10 μ g) . Load: 10 μ g. Block: 5 % Skim Milk powder in TBST. Primary Antibody: Mouse Anti-SPATA2L Monoclonal Antibody (ABIN6932814) at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat anti-mouse IgG:HRP at 1:4000 for 1 hour at RT with shaking. Color Development: Chemiluminescent for HRP (Moss) for 5 min in RT. Predicted/Observed Size: 46.7 kDa.