

Datasheet for ABIN2664051

anti-ALIX antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	ALIX (PDCD6IP)
Reactivity:	Human, Mouse, Frog
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ALIX antibody is un-conjugated
Application:	Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Clone:	3A9
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	ALIX (PDCD6IP)
Alternative Name:	Alix (PDCD6IP Products)
Background:	Alix (ALG-2-interacting protein X) is an adaptor protein that was first described for its capacity to bind to the calcium-binding protein ALG-2, the expression of which seemed necessary for cell death. Predicted molecular weight approximately 96 kD. Alix contains an N-terminal Bro1 domain and a C-terminal proline-rich domain (PRD). The PRD contains multiple polyproline motifs, which are potential docking sites for proteins containing SH3 domains, interactwith

Target Details

multiple cellular Alix-binding partners that are involved in apoptotic induction, endosomal sorting, and endocytosis. Bro1 domain interacts with CHMP4b which is also involved in endosomal sorting.

Pathways: [p53 Signaling](#), [EGFR Signaling Pathway](#), [Sensory Perception of Sound](#), [Cellular Response to Molecule of Bacterial Origin](#), [Tube Formation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

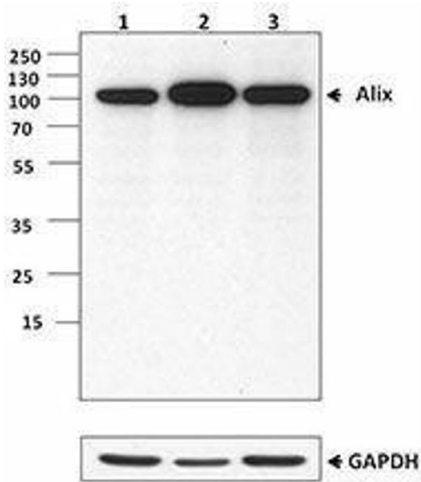
Preservative: Sodium azide

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: The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Western Blotting

Image 1.