

Datasheet for ABIN1882243

anti-Filamin A antibody (AA 1-360)



[Go to Product page](#)

1 Image

5 Publications

Overview

Quantity:	400 µL
Target:	Filamin A (FLNA)
Binding Specificity:	AA 1-360
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Filamin A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Purified His-tagged FLNA protein was used to produced this monoclonal antibody.
Clone:	1273CT424-104-153
Isotype:	IgG1
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	Filamin A (FLNA)
Alternative Name:	FLNA (FLNA Products)
Background:	Promotes orthogonal branching of actin filaments and links actin filaments to membrane glycoproteins. Anchors various transmembrane proteins to the actin cytoskeleton and serves

Target Details

as a scaffold for a wide range of cytoplasmic signaling proteins. Interaction with FLNA may allow neuroblast migration from the ventricular zone into the cortical plate. Tethers cell surface-localized furin, modulates its rate of internalization and directs its intracellular trafficking (By similarity). Involved in ciliogenesis.

Molecular Weight: 280739

NCBI Accession: [NP_001104026](#), [NP_001447](#)

UniProt: [P21333](#)

Pathways: [TCR Signaling](#), [Maintenance of Protein Location](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

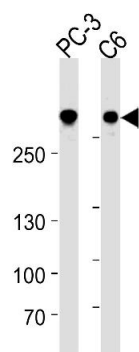
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Publications

Product cited in: Hirakawa, Nakayama, Shibata, Sekine: "Association of cellular localization of glycogen synthase kinase 3beta in the digestive tract with cancer development." in: **Oncology reports**, Vol. 22, Issue 3, pp. 481-5, (2009) ([PubMed](#)).



Western Blotting

Image 1. FLNA Antibody (ABIN1882243 and ABIN2838478) western blot analysis in PC-3 and C6 cell line lysates (35 µg/lane). This demonstrates the FLNA antibody detected the FLNA protein (arrow).