

Datasheet for ABIN1531228

anti-Filamin A antibody (pSer2152)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Filamin A (FLNA)
Binding Specificity:	AA 2121-2170, pSer2152
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Filamin A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Filamin A around the phosphorylation site of Ser2152.
Isotype:	IgG
Specificity:	Filamin A (Phospho-Ser2152) Antibody detects endogenous levels of Filamin A only when phosphorylated at Ser2152. PhosphorylationH:S2152 M:S2152 R:S2152
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

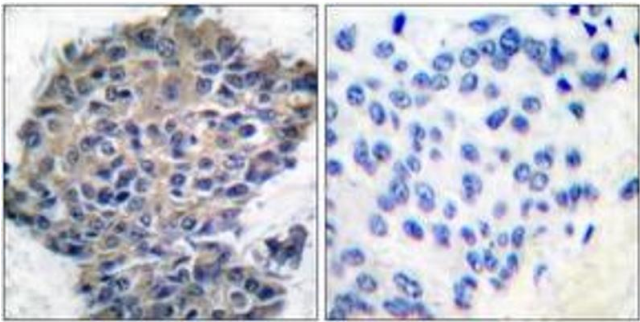
Target:	Filamin A (FLNA)
Alternative Name:	Filamin A (FLNA Products)
Background:	Synonyms: ABP-280, Alpha-filamin, Endothelial actin-binding protein, FLN, FLN1, Filamin 1, Nonmuscle filamin, filamin A NCBI Gene Symbol: FLNA
Molecular Weight:	280 kDa
Gene ID:	2316
OMIM:	300017
UniProt:	P21333
Pathways:	TCR Signaling , Maintenance of Protein Location

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Comment:	Unigene-Number: Hs.195464, Hs.522823 (NCBI Gene Symbol: FLNA)
Restrictions:	For Research Use only

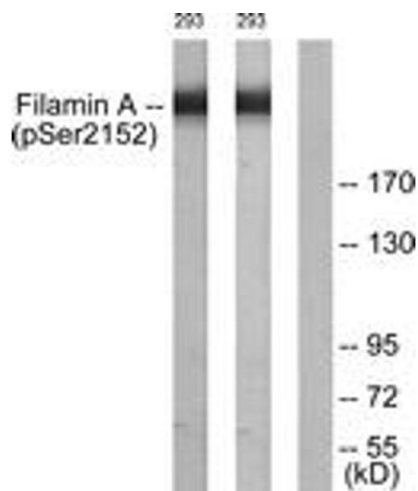
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Filamin A (Phospho-Ser2152) Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from 293 cells treated with EGF 200ng/ml 5', using Filamin A (Phospho-Ser2152) Antibody. The lane on the right is treated with the synthesized peptide.