

Datasheet for ABIN7303732

anti-Stathmin 1 antibody (N-Term, pSer16)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	Stathmin 1 (STMN1)
Binding Specificity:	N-Term, pSer16
Reactivity:	Human, Mouse, Rat, Monkey, Cow, Pig, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Stathmin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human STMN1 (pS16).
Specificity:	Recognizes endogenous levels of STMN1 (pS16) protein.
Characteristics:	Rabbit polyclonal antibody to STMN1 (pS16)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Stathmin 1 (STMN1)
Alternative Name:	STMN1 (STMN1 Products)

Target Details

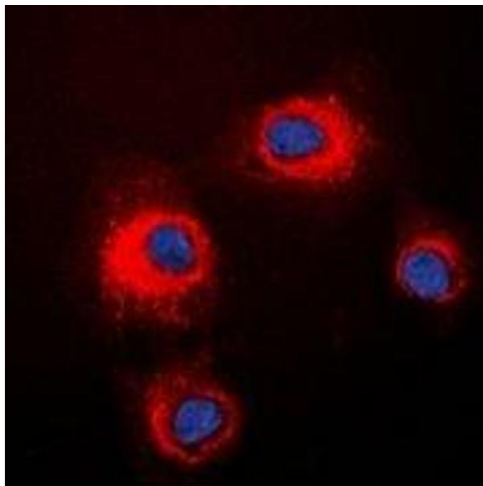
Background:	C1orf215, LAP18, OP18, Stathmin, Leukemia-associated phosphoprotein p18, Metablastin, Oncoprotein 18, Op18, Phosphoprotein p19, pp19, Prosolin, Protein Pr22, pp17
Gene ID:	3925, 16765, 29332
UniProt:	P16949 , P54227 , P13668
Pathways:	MAPK Signaling , Microtubule Dynamics

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

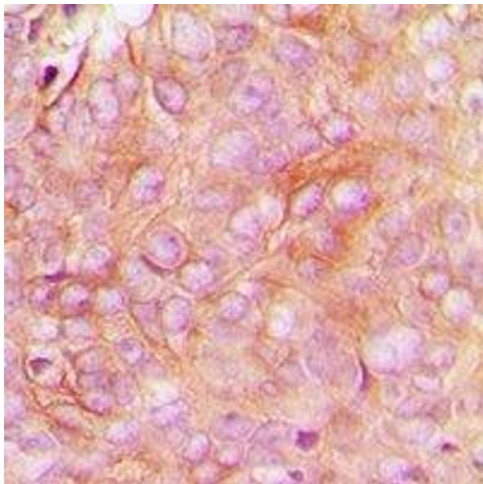
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



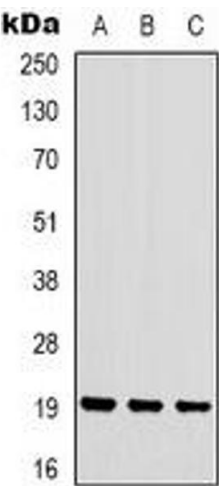
Immunofluorescence

Image 1. Immunofluorescent analysis of STMN1 (pS16) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary an



Immunohistochemistry

Image 2. Immunohistochemical analysis of STMN1 (pS16) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incub



Western Blotting

Image 3. Western blot analysis of STMN1 (pS16) expression in HEK293T (A), Hela (B), Jurkat (C) whole cell lysates.