

Datasheet for ABIN652173

anti-14-3-3 sigma/SFN antibody (C-Term)**4** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	14-3-3 sigma/SFN (SFN)
Binding Specificity:	AA 222-248, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 14-3-3 sigma/SFN antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This SFN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 222-248 AA from the C-terminal region of human SFN.
Clone:	RB27523
Isotype:	Ig Fraction
Specificity:	This SFN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 229-256 amino acids from the C-terminal region of human SFN.
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	14-3-3 sigma/SFN (SFN)
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Target Details

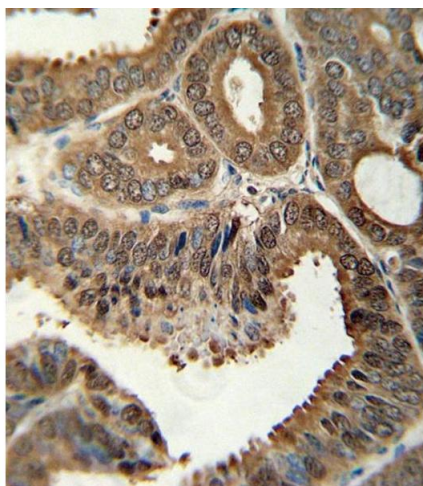
Alternative Name:	SFN (SFN Products)
Background:	Synonyms: SFN,HME1 Pathways: p53 signaling pathway, Aldosterone-regulated sodium reabsorption, Cell cycle
Molecular Weight:	27774 Da
Gene ID:	2810
UniProt:	P31947
Pathways:	p53 Signaling , Myometrial Relaxation and Contraction

Application Details

Application Notes:	WB = 1:1000, IHC (p) = 1:10-50, IF = 1:10-50, FACS = 1:10-50
Restrictions:	For Research Use only

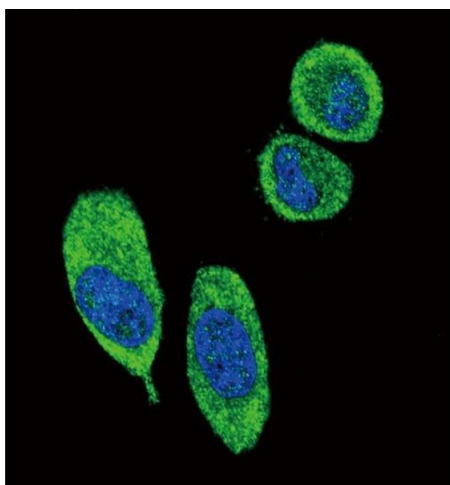
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



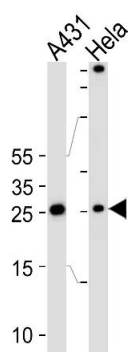
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. SFN antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SFN antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of SFN Antibody (C-term) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Western Blotting

Image 3. Western blot analysis of lysates from A431, HeLa cell line (from left to right), using SFN Antibody (C-term). The antibody was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN652173.