

anti- S100A6 antibody

Product Information

Catalog No.:	FNab07562
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

May function as calcium sensor and modulator, contributing to cellular calcium signaling. May function by interacting with other proteins, such as TPR-containing proteins, and indirectly play a role in many physiological processes such as the reorganization of the actin cytoskeleton and in cell motility. Binds 2 calcium ions. Calcium binding is cooperative.

Immunogen information

Immunogen:	S100 calcium binding protein A6
Synonyms:	2A9, 5B10, CABP, CACY, Calcyclin, MLN 4, PRA, Protein S100 A6, S100A6
Observed MW:	10 kDa
UniprotID :	P06703

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, FC, IP
Recommended dilution:	WB: 1:500-1:1000; IP: 1:500-1:2000; IHC: 1:50-1:500; IF: 1:20-1:200

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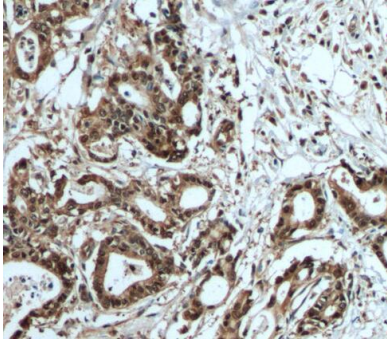
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

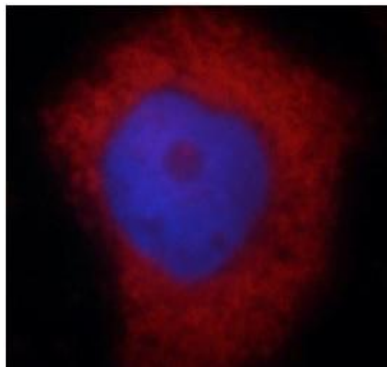
Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com

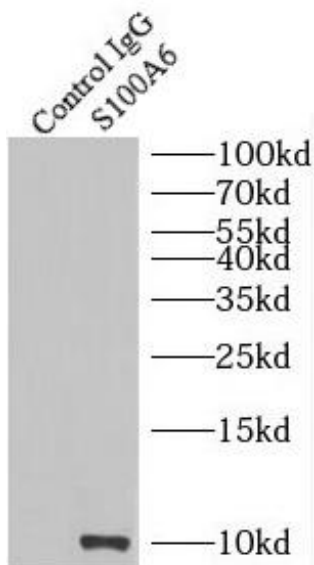
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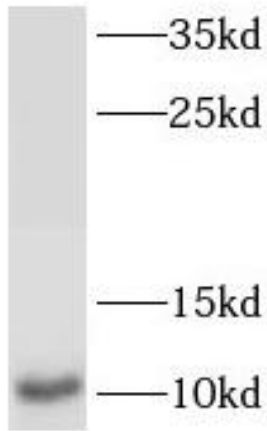
Immunohistochemistry of paraffin-embedded human pancreas cancer tissue slide using FNab07562(S1006 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunofluorescent analysis of MCF-7 cells using FNab07562 (S100A6 Antibody) at dilution of 1:50



IP Result of anti-S100A6 (IP:FNab07562, 3ug; Detection:FNab07562 1:1000) with A549 cells lysate 2800ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab07562(S100A6 antibody) at dilution of 1:800