

## anti- S100A6 antibody

### Product Information

Catalog No.:	FNab07563
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	9B9
IsoType:	IgG1
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
Uniprot ID :	P06703

### Application

Reactivity:	Human
Tested Application:	ELISA, WB, IF, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:50-1:500; IF: 1:10-1:100

### Wuhan Fine Biotech Co., Ltd.

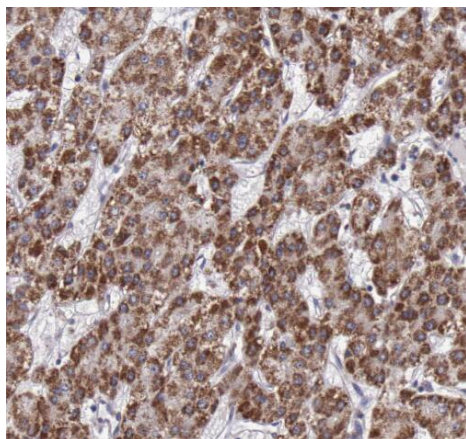
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

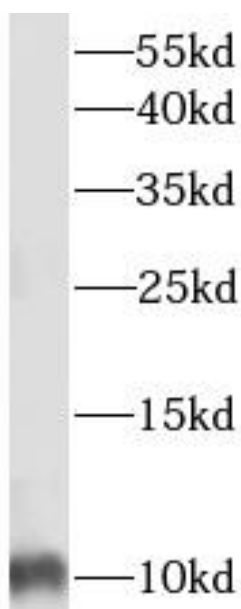
Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)

Image:



Immunohistochemistry of paraffin-embedded human liver cancer slide using FNab07563(S1006 Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab07563(S100A6 antibody) at dilution of 1:1000