

anti- SPTBN1-Specific antibody

Product Information

Catalog No.:	FNab08204
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

SPTBN1 is the non-erythrocytic form of β -spectrin or β -fodrin. Spectrins are members of the superfamily of F-actin cross linking proteins that are important as scaffolding proteins for protein sorting, cell adhesion, and migration. Reduced expression of SPTBN1 has been found to correlate with shorter survival of patients with hepatocellular cancer, pancreatic cancer and other malignancies of the gastrointestinal tract, suggesting tumor suppression ability of this protein.

Immunogen information

Immunogen:	spectrin, beta, non-erythrocytic 1
Synonyms:	Beta II spectrin, beta-fodrin, betaSpII, ELF, Fodrin beta chain, Spectrin beta chain, brain 1, SPTB2, SPTBN1
Observed MW:	275 kDa
Uniprot ID :	Q01082

Application

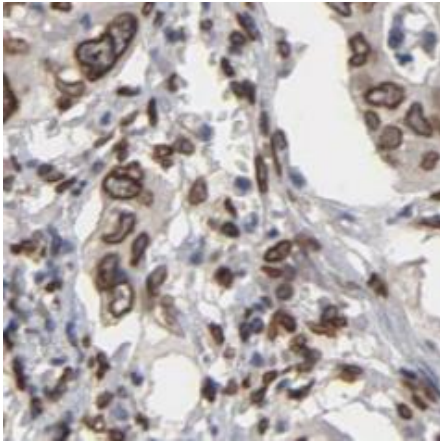
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IP

Wuhan Fine Biotech Co., Ltd.

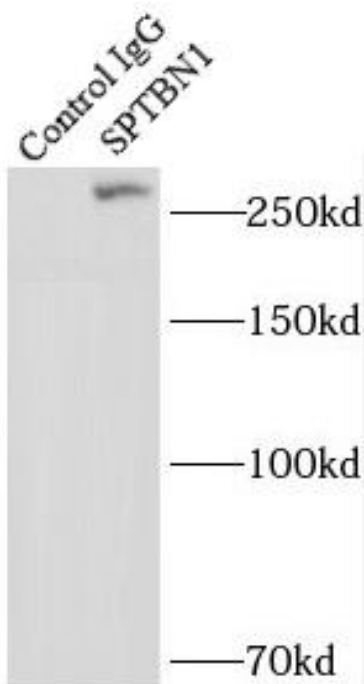
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:500-1:5000; IP:1:200-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lung using FNab08204(SPTBN1-Specific antibody) at dilution of 1:100



IP Result of anti-SPTBN1-Specific (IP:FNab08204, 5ug; Detection:FNab08204 1:600) with HEK-293 cells lysate 1000ug.

mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab08204(SPTBN1-Specific antibody) at dilution of 1:300

