

GSPT2 antibody

Product Information

Catalog No.:	FNab03681
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

Involved in translation termination in response to the termination codons UAA, UAG and UGA. May play a role as a potent stimulator of the release factor activity of ETF1. Exhibits GTPase activity, which is ribosome-and ETF1-dependent. May play a role in cell cycle progression. Component of the transient SURF complex which recruits UPF1 to stalled ribosomes in the context of nonsense-mediated decay(NMD) of mRNAs containing premature stop codons.

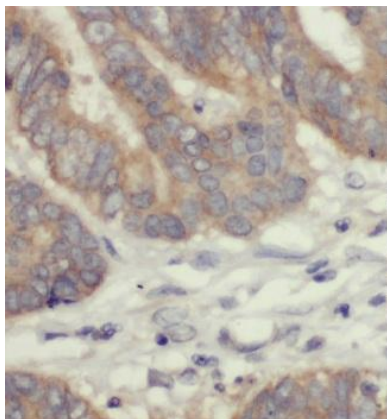
Immunogen information

Immunogen:	G1 to S phase transition 2
Synonyms:	Eukaryotic peptide chain release factor GTP-binding subunit ERF3B (Eukaryotic peptide chain release factor subunit 3b, eRF3b) G1 to S phase transition protein 2 homolog GSPT2 ERF3B
Observed MW:	69 kDa
Uniprot ID :	Q8IYD1

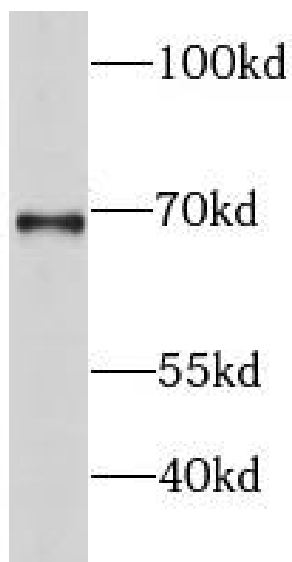
Application

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

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab03681(GSPT2 antibody) at dilution of 1:100



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab03681(GSPT2 antibody) at dilution of 1:500