

ING3 antibody

Product Information

Catalog No.:	FNab04311
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

Component of the NuA4 histone acetyltransferase(HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome-DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. NuA4 may also play a direct role in DNA repair when directly recruited to sites of DNA damage. Component of a SWR1-like complex that specifically mediates the removal of histone H2A.Z/H2AFZ from the nucleosome.

Immunogen information

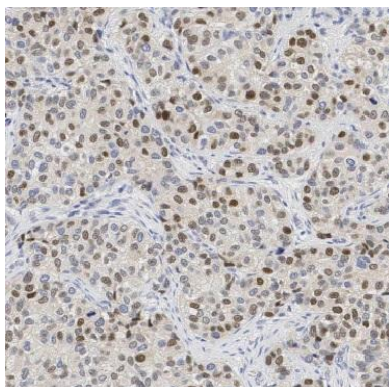
Immunogen:	inhibitor of growth family, member 3
Synonyms:	Inhibitor of growth protein 3 p47ING3 ING3
Observed MW:	47 kDa
Uniprot ID :	Q9NXR8

Application

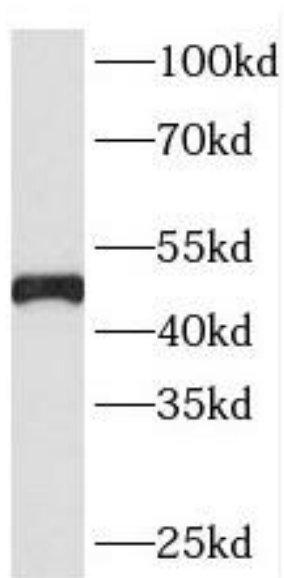
Reactivity:	Human, Mouse
Tested Application:	ELISA, IHC, WB

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

Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab04311(ING3 antibody) at dilution of 1:100



mouse uterus tissue were subjected to SDS PAGE followed by western blot with FNab04311(ING3 antibody) at dilution of 1:800