

anti- USP9X antibody

Product Information

Catalog No.:	FNab09344
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

Deubiquitinase involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. May therefore play an important regulatory role at the level of protein turnover by preventing degradation of proteins through the removal of conjugated ubiquitin. Essential component of TGF-beta/BMP signaling cascade. Regulates chromosome alignment and segregation in mitosis by regulating the localization of BIRC5/survivin to mitotic centromeres. Specifically hydrolyzes both 'Lys-29'-and 'Lys-33'-linked polyubiquitins chains. Specifically deubiquitinates monoubiquitinated SMAD4, opposing the activity of E3 ubiquitin-protein ligase TRIM33. Involved in axonal growth and neuronal cell migration.

Immunogen information

Immunogen:	ubiquitin specific peptidase 9, X-linked
Synonyms:	Deubiquitinating enzyme FAF X, DFFRX, FAF, FAM, Fat facets in mammals, hFAM, Ubiquitin thiolesterase FAF X, USP9, USP9X
Observed MW:	260-290 kDa
Uniprot ID :	Q93008

Application

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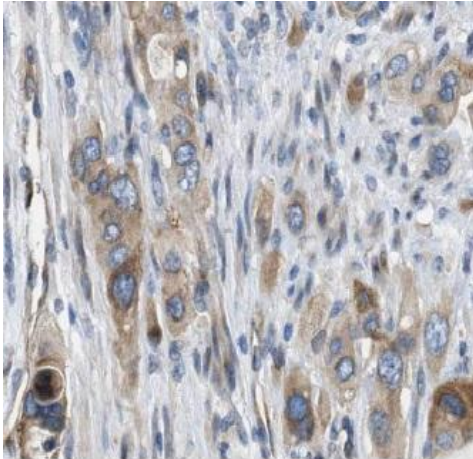
www.fn-test.com

Reactivity: Human, Mouse, Rat

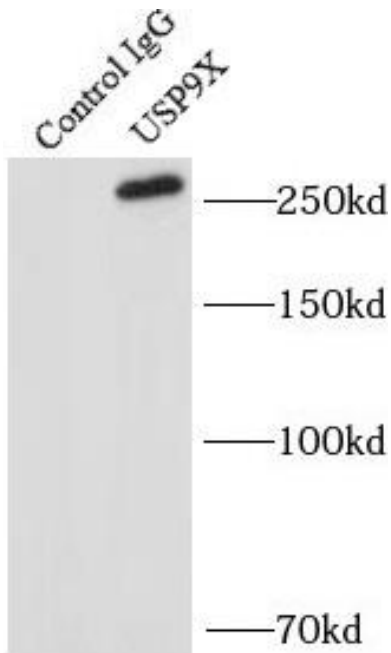
Tested Application: ELISA, WB, IF, IHC, IP

Recommended dilution: WB: 1:500-1:5000; IF: 1:10-1:100; IHC: 1: 20-1: 200; IP: 1: 200-1: 2000

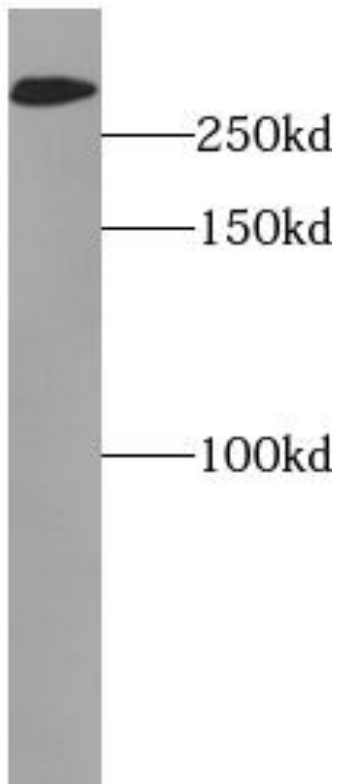
Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer tissue slide using FNab09344(USP9X Antibody) at dilution of 1:50



IP Result of anti-USP9X (IP:FNab09344, 5ug; Detection:FNab09344 1:500) with HEK-293 cells lysate 2400ug.



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab09344(USP9X antibody) at dilution of 1:500