

RIOX2 antibody

Product Information

Catalog No.:	FNab05190
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

Oxygenase that can act as both a histone lysine demethylase and a ribosomal histidine hydroxylase. Is involved in the demethylation of trimethylated 'Lys-9' on histone H3(H3K9me3), leading to an increase in ribosomal RNA expression. Also catalyzes the hydroxylation of 60S ribosomal protein L27a on 'His-39'. May play an important role in cell growth and survival. May be involved in ribosome biogenesis, most likely during the assembly process of pre-ribosomal particles.

Immunogen information

Immunogen:	MYC induced nuclear antigen
Synonyms:	Ribosomal oxygenase 2 60S ribosomal protein L27a histidine hydroxylase Bifunctional lysine-specific demethylase and histidyl-hydroxylase MINA Histone lysine demethylase MINA MYC-induced nuclear antigen Mineral dust-induced gene protein Nucleolar protein 52 Ribosomal oxygenase MINA (ROX) RIOX2 MDIG MINA MINA53 NO52
Observed MW:	53 kDa
Uniprot ID :	Q8IUF8

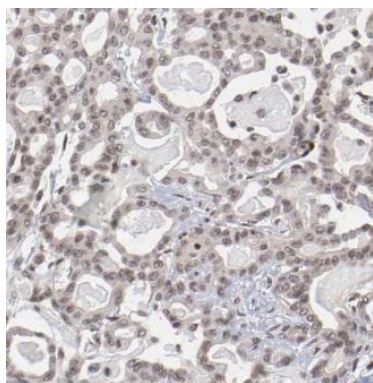
Application

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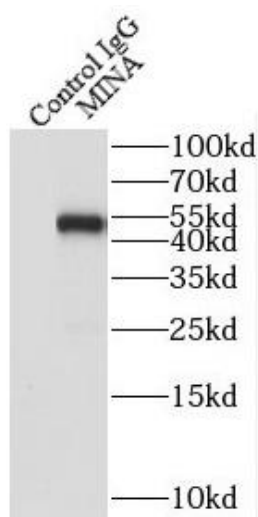
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

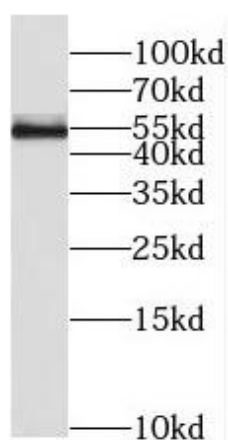
Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab05190(MINA antibody) at dilution of 1:50



IP Result of anti-MINA (IP:FNab05190, 3ug; Detection:FNab05190 1:500) with HEK-293 cells lysate 2120ug.



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab05190(MINA antibody) at dilution of 1:500