

anti- XRN1 antibody

Product Information

Catalog No.:	FNab09556
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

Major 5'-3' exoribonuclease involved in mRNA decay. Required for the 5'-3'-processing of the G4 tetraplex-containing DNA and RNA substrates. The kinetic of hydrolysis is faster for G4 RNA tetraplex than for G4 DNA tetraplex and monomeric RNA tetraplex. Binds to RNA and DNA(By similarity). Plays a role in replication-dependent histone mRNA degradation. May act as a tumor suppressor protein in osteogenic sarcoma(OGS).

Immunogen information

Immunogen:	5'-3' exoribonuclease 1
Synonyms:	5 3 exoribonuclease 1, 5' 3' exoribonuclease 1, DKFZp434P0721, DKFZp686B22225, DKFZp686F19113, FLJ41903, SEP1, XRN1
Observed MW:	192 kDa
Uniprot ID :	Q8IZH2

Application

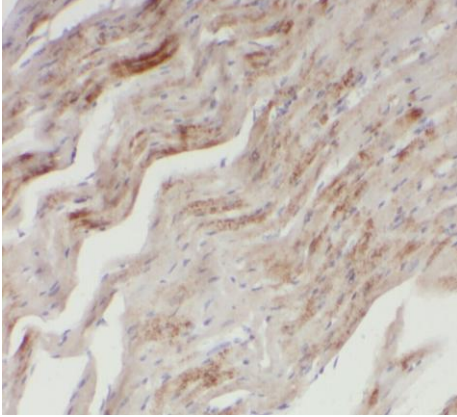
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IF

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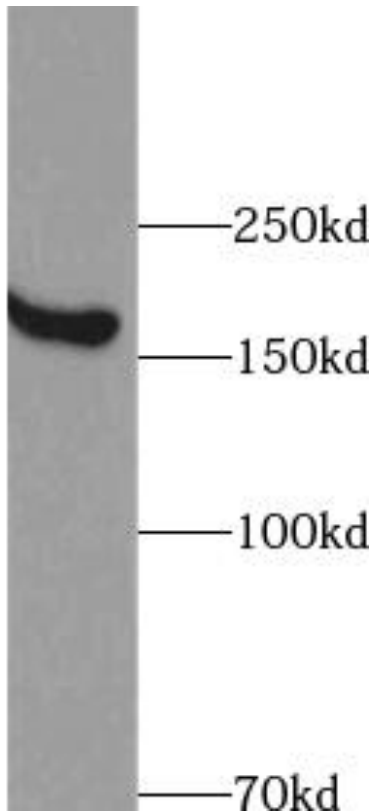
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Recommended dilution: WB: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human heart slide using FNab09556(XRN1 Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09556(XRN1 antibody) at dilution of 1:600

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