

EXD2 antibody

Product Information

Catalog No.:	FNab02890
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

Exonuclease required for double-strand breaks resection and efficient homologous recombination. Plays a key role in controlling the initial steps of chromosomal break repair, it is recruited to chromatin in a damage-dependent manner and functionally interacts with the MRN complex to accelerate resection through its 3'-5' exonuclease activity, which efficiently processes double-stranded DNA substrates containing nicks.

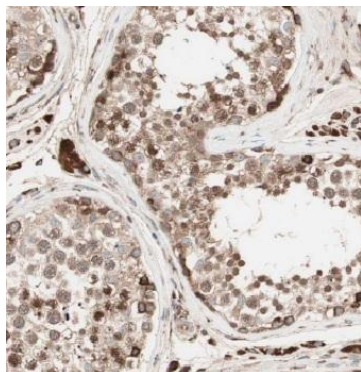
Immunogen information

Immunogen:	exonuclease 3'-5' domain containing 2
Synonyms:	Exonuclease 3'-5' domain-containing protein 2 3'-5' exoribonuclease EXD2 Exonuclease 3'-5' domain-like-containing protein 2 EXD2 C14orf114 EXDL2
Observed MW:	56 kDa
Uniprot ID :	Q9NVH0

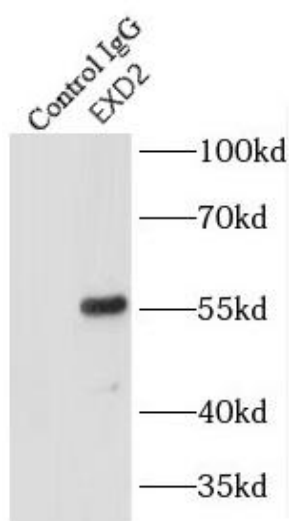
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

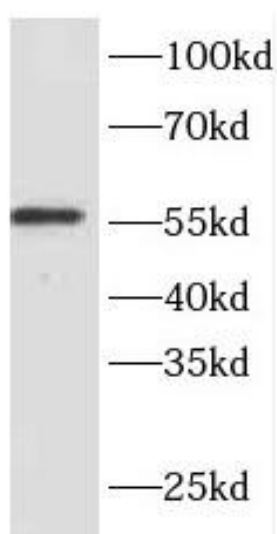
Image:



Immunohistochemistry of paraffin-embedded human testis using FNab02890 (EXD2 antibody) at dilution of 1:50



IP Result of anti-EXD2 (IP:FNab02890, 3ug; Detection:FNab02890 1:300) with mouse lung tissue lysate 5160ug.



mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab02890 (EXD2 antibody) at dilution of 1:300