

## anti- EXD1 antibody

### Product Information

Catalog No.:	FNab02889
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

RNA-binding component of the PET complex, a multiprotein complex required for the processing of piRNAs during spermatogenesis. The piRNA metabolic process mediates the repression of transposable elements during meiosis by forming complexes composed of piRNAs and Piwi proteins and governs the methylation and subsequent repression of transposable elements, preventing their mobilization, which is essential for the germline integrity (By similarity). The PET complex is required during the secondary piRNAs metabolic process for the PIWIL2 slicing-triggered loading of PIWIL4 piRNAs. In the PET complex, EXD1 probably acts as an RNA adapter. EXD1 is an inactive exonuclease (By similarity).

### Immunogen information

Immunogen:	exonuclease 3'-5' domain containing 1
Synonyms:	EXDL1
Observed MW:	36 kDa
UniprotID :	Q8NHP7

### Application

#### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

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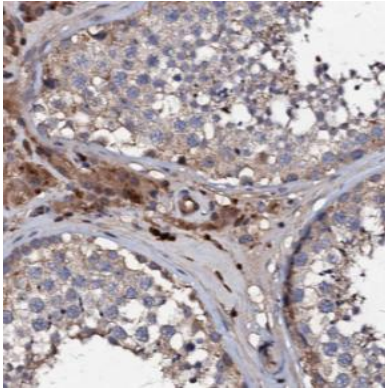
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

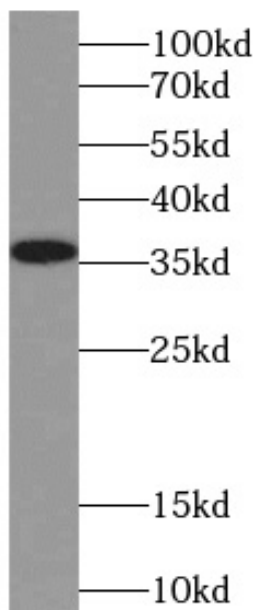
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:200-1:1000; IHC: 1:50-1:500; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human testis tissue slide using FNab02889( EXD1 antibody) at dilution of 1:200



HeLa cells were subjected to SDS PAGE followed by western blot with FNab02889( EXD1 Antibody) at dilution of 1:300

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