

anti- KIAA0430 antibody

Product Information

Catalog No.:	FNab04532
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

Essential regulator of oogenesis required for female meiotic progression to repress transposable elements and preventing their mobilization, which is essential for the germline integrity. Probably acts via some RNA metabolic process, equivalent to the piRNA system in males, which mediates the repression of transposable elements during meiosis by forming complexes composed of RNAs and governs the methylation and subsequent repression of transposons. Also required to protect from DNA double-strand breaks(By similarity).

Immunogen information

Immunogen:	KIAA0430
Synonyms:	LKAP, MARF1
Observed MW:	192 kDa
Uniprot ID :	Q9Y4F3

Application

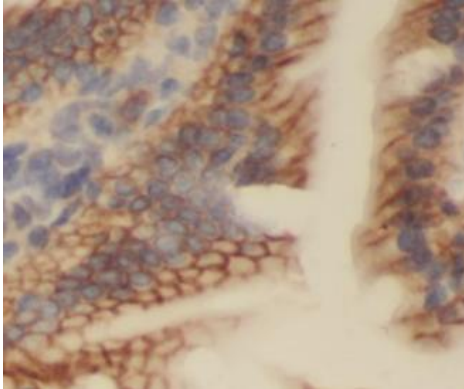
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IP, IF

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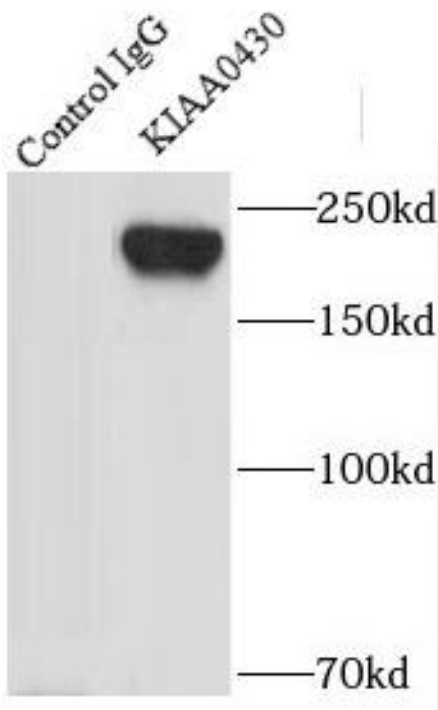
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

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

Image:



Immunohistochemistry of paraffin-embedded human small intestine tissue slide using FNab04532(KIAA0430 Antibody) at dilution of 1:50



IP Result of anti-KIAA0430 (IP:FNab04532, 5ug; Detection:FNab04532 1:300) with HeLa cells lysate 2000ug.

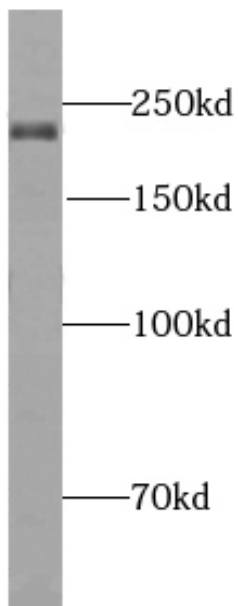
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HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab04532(KIAA0430 Antibody) at dilution of 1:600