anti- ZCCHC6 antibody

Product Information

Catalog No.:	FNab09611
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℃ for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Uridylyltransferase that mediates the terminal uridylation of mRNAs with short(less than 25 nucleotides) poly(A) tails, hence facilitating global mRNA decay(PubMed:19703396, PubMed:25480299). Involved in microRNA(miRNA)-induced gene silencing through uridylation of deadenylated miRNA targets(PubMed:25480299). Also acts as a suppressor of miRNA biogenesis by mediating the terminal uridylation of some miRNA precursors, including that of let-7(pre-let-7). Uridylated pre-let-7 RNA is not processed by Dicer and undergo degradation. Pre-let-7 uridylation is strongly enhanced in the presence of LIN28A(PubMed:22898984). Due to functional redundancy between ZCCHC6 and ZCCHC11, the identification of the specific role of each of these proteins is difficult.

Immunogen information

Immunogen:	zinc finger, CCHC domain containing 6
Synonyms:	DKFZp666B142, DKFZp686C11112, DKFZp686F119, DKFZp686I1269, HS2, KIAA1711, PAPD6, Terminal uridylyltransferase 7, TUT7, TUTase 7, ZCCHC6
Observed MW:	171 kDa
Uniprot ID :	Q5VYS8

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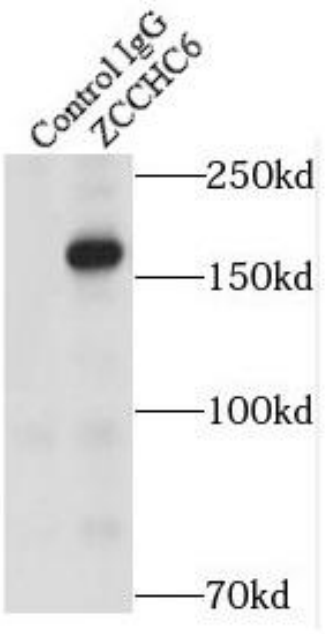
Application

Reactivity: Human, Mouse, Rat

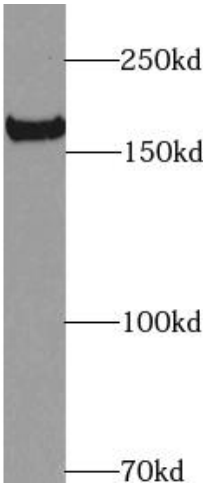
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:500-1:5000; IP: 1:500-1:5000

Image:



IP Result of anti-ZCCHC6 (IP:FNab09611, 4ug; Detection:FNab09611 1:1000) with HeLa cells lysate 1800ug.



PC-3 cells were subjected to SDS PAGE followed by western blot with FNab09611(ZCCHC6 Antibody) at dilution of 1:1000

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