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Datasheet for ABIN7121053
anti-ZCCHC6 antibody

Overview

Quantity:	100 µg
Target:	ZCCHC6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZCCHC6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), ELISA

Product Details

Immunogen:	zinc finger, CCHC domain containing 6
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ZCCHC6
Alternative Name:	ZCCHC6 (ZCCHC6 Products)
Background:	Synonyms:DKFZp666B142, DKFZp686C11112, DKFZp686F119, DKFZp686I1269, HS2, KIAA1711, PAPD6, Terminal uridylyltransferase 7, TUT7, TUTase 7, ZCCHC6 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,

Target Details

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.

Molecular Weight:	171 kDa
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Gene ID:	79670
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UniProt:	Q5VYS8
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Application Details

Application Notes:	WB: 1:500-1:5000, IP: 1:500-1:5000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
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Expiry Date:	12 months
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