

Datasheet for ABIN7449730
anti-EXOSC4 antibody (AA 1-50)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	EXOSC4
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EXOSC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-EXOSC4 Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

Target Details

Target:	EXOSC4
Alternative Name:	EXOSC4 (EXOSC4 Products)
Background:	Background: Exosome component 4 (EXOSC4) is a non-catalytic component of the RNA

Target Details

exosome complex which has 3'->5' exoribonuclease activity and participates in a multitude of cellular RNA processing and degradation events. In the nucleus, the RNA exosome complex is involved in proper maturation of stable RNA species such as rRNA, snRNA and snoRNA, in the elimination of RNA processing by-products and non-coding 'pervasive' transcripts, such as antisense RNA species and promoter-upstream transcripts (PROMPTs), and of mRNAs with processing defects, thereby limiting or excluding their export to the cytoplasm [taken from the Universal Protein Resource (UniProt) Q9NPD3].

Gene ID:	54512
NCBI Accession:	NP_061910
UniProt:	Q9NPD3

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:1,000 - 1:5,000
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Restrictions:	For Research Use only
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Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months