

Datasheet for ABIN2782587

anti-MAK10/NAA35 antibody (N-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MAK10/NAA35 (MAK10)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Pig, Cow, Rabbit, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAK10/NAA35 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MAK10
Sequence:	TYGFKMANSV TDLRVTGMLK DVEDDMQRRV KSTRSRQGEE RDPEVELEHQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against MAK10. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MAK10/NAA35 (MAK10)
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Target Details

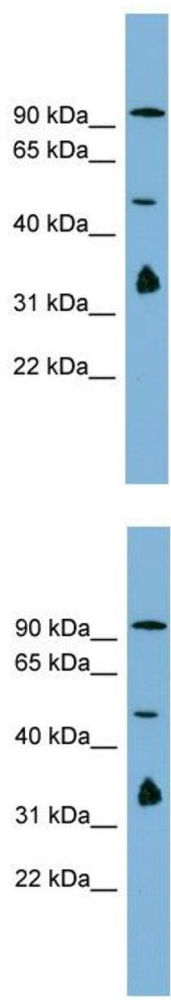
Alternative Name:	MAK10 (MAK10 Products)
Background:	<p>MAK10 regulates proliferation of smooth muscle cells. MAK10 is the component of the N-terminal acetyltransferase C (NatC) complex which may catalyze acetylation of N-terminal methionine residues.</p> <p>Alias Symbols: FLJ21613, FLJ22643, bA379P1.1, MAK10, RP11-379P1.1</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 725</p>
Molecular Weight:	84 kDa
Gene ID:	60560
NCBI Accession:	NM_024635 , NP_078911
UniProt:	Q5VZE5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 725 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-MAK10 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: OVCAR-3 cell lysate NAA35 is supported by BioGPS gene expression data to be expressed in OVCAR3

Western Blotting

Image 2. WB Suggested Anti-MAK10 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:2500 Positive Control: OVCAR-3 cell lysate NAA35 is supported by BioGPS gene expression data to be expressed in OVCAR3