

Datasheet for ABIN2789069
anti-POLR2M antibody (C-Term)[Go to Product page](#)

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Overview

Quantity:	100 µL
Target:	POLR2M (GRINL1A)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Rabbit, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR2M antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LQKQQKQNYE EMQAKLAAQK LAERLNIKMR SYNPEGESSG RYREVRDEDD
Predicted Reactivity:	Cow: 86%, Dog: 79%, Guinea Pig: 86%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against GRINL1A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	POLR2M (GRINL1A)
Alternative Name:	GRINL1A (GRINL1A Products)
Background:	This gene (GRINL1A) is part of a complex transcript unit that includes the gene for GRINL1A combined protein (Gcom1). Transcription of this gene occurs at a downstream promoter, with

Target Details

at least three different alternatively spliced variants, grouped together as Gdown for GRINL1A downstream transcripts. The Gcom1 gene uses an upstream promoter for transcription and also has multiple alternatively spliced variants.

Alias Symbols: DKFZp586F1918, GCOM1, Gdown, Gdown1, GRINL1A

Protein Interaction Partner: UBC, NEDD4, BRCA1, ZNF410, UQCRQ, KIAA1377, HIGD1B, ANKHD1, SIVA1, THAP1, RBM4B, WDR89, AHSP, SCMH1, MYO3A, MYO9A, DGKZ, RPL7A, PSMC2, CEBPG, APOD,

Protein Size: 368

Molecular Weight: 40 kDa

Gene ID: 81488

NCBI Accession: [NM_015532](#), [NP_056347](#)

UniProt: [P0CAP2](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 368 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.

