

Datasheet for ABIN2787073
anti-SMG8 antibody (Middle Region)

2 Images

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Overview

Quantity:	100 µL
Target:	SMG8
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Cow, Rabbit, Horse, Rat, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMG8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human C17orf71
Sequence:	HCVHKFHSPL KSGEKPEADR NPPVLYHNSR ARSTGACNCG RKQAPRDDPF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against C17orf71. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SMG8
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Target Details

Alternative Name:	C17orf71 (SMG8 Products)
Background:	The function of this protein remains unknown. Alias Symbols: FLJ10587, C17orf71 Protein Interaction Partner: SMG1, RBM8A, RUVBL1, SMG9, UPF1, UBC, Protein Size: 991
Molecular Weight:	110 kDa
Gene ID:	55181
NCBI Accession:	NM_018149 , NP_060619
UniProt:	Q8ND04

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 991 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-C17orf71 Antibody Titration:

0.2-1 ug/ml

Positive Control: 721_B cell lysate

Western Blotting

Image 2. WB Suggested Anti-C17orf71

Antibody Titration: 0.2-1 µg/mL

Positive Control: 21_B cell lysate

SMG8 is supported by BioGPS gene expression data to be expressed in 721_B