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Datasheet for ABIN2775659

anti-TRIM72 antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	TRIM72
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog, Guinea Pig, Horse, Rabbit, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM72 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TRIM72
Sequence:	LEELTFDPSS AHPSLVVSSS GRRVECSEKQ APPAGEDPRQ FDKAVAVVAH
Predicted Reactivity:	Cow: 100%, Dog: 92%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TRIM72. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TRIM72
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Target Details

Alternative Name:	TRIM72 (TRIM72 Products)
Background:	<p>TRIM72 belongs to the TRIM/RBCC family. It contains 1 B box-type zinc finger and 1 B30.2/SPRY domain and 1 RING-type zinc finger. The function of TRIM72 remains unknown.</p> <p>Alias Symbols: MG53</p> <p>Protein Interaction Partner: TCF12, PTK2, UBE2N, UBE2H, PTRF, MYH9, UBE2I,</p> <p>Protein Size: 477</p>
Molecular Weight:	53 kDa
Gene ID:	493829
NCBI Accession:	NM_001008274 , NP_001008275
UniProt:	Q6ZMU5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 477 AA
Restrictions:	For Research Use only

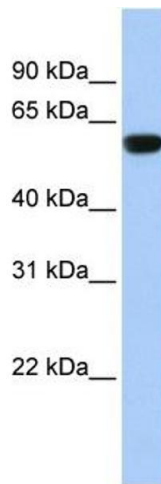
Handling

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.

Publications

Product cited in: Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting, Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-TRIM72 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Muscle