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Datasheet for ABIN2784055  
**anti-USMG5 antibody (N-Term)**

2 Images

Overview

Quantity:	100 µL
Target:	USMG5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USMG5 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 USMG5
Sequence:	MAGPESDAQY QFTGIKKYFN SYTLTGRMNC VLATYGSIAL IVLYFKLRSK
Predicted Reactivity:	Cow: 79%, Dog: 79%, Guinea Pig: 86%, Human: 100%, Mouse: 85%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against USMG5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	USMG5
Alternative Name:	USMG5 ( <a href="#">USMG5 Products</a> )

## Target Details

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Background: The function of USMG5 remains unknown.  
Alias Symbols: DKFZp566D211, HCVFTP2, MGC14697, bA792D24.4, DAPIT  
Protein Interaction Partner: UBC, RNF2, UBL4A, UBQLN4,  
Protein Size: 58

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Molecular Weight: 6 kDa

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Gene ID: 84833

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NCBI Accession: [NM\\_032747](#), [NP\\_116136](#)

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UniProt: [Q96IX5](#)

## Application Details

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

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Comment: Antigen size: 58 AA

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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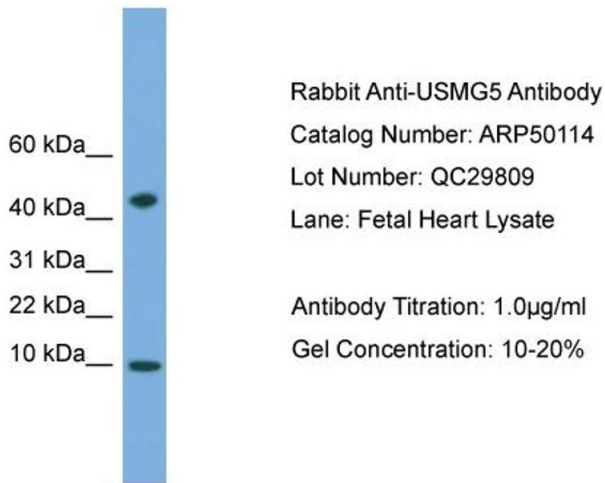
Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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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.

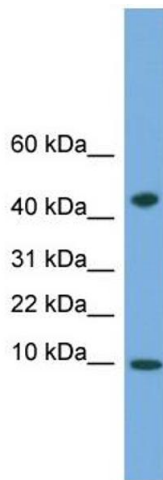


### Western Blotting

#### Image 1. WB Suggested Anti-USMG5

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: Human heart



### Western Blotting

#### Image 2. WB Suggested Anti-USMG5 Antibody Titration:

0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human

heart