



[Go to Product page](#)

Datasheet for ABIN6746213

## anti-RNF183 antibody (AA 44-93)

1 Image

2 Publications

### Overview

Quantity:	100 µL
Target:	RNF183
Binding Specificity:	AA 44-93
Reactivity:	Human, Mouse, Cow, Guinea Pig, Rabbit, Rat, Dog, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF183 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Synthetic peptide located between aa44-93 of mouse Rnf183 (Q8QZS5, NP_705724). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Rabbit, Guinea pig (100%), Horse (92%).  Type of Immunogen: Synthetic peptide
Specificity:	Mouse RNF183
Predicted Reactivity:	Percent identity by BLAST analysis: Rat, Dog, Guinea pig (100%).
Purification:	Immunoaffinity purified

### Target Details

Target:	RNF183
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## Target Details

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Alternative Name: RNF183 ([RNF183 Products](#))

Background: Name/Gene ID: RNF183

Synonyms: RNF183, Ring finger protein 183

Gene ID: 138065

NCBI Accession: [NP\\_705724](#)

UniProt: [Q96D59](#)

## Application Details

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Application Notes: Approved: WB (1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Publications

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Product cited in: Saitoh, Pizzi, Wang: "Perturbation of SUMOlation enzyme Ubc9 by distinct domain within nucleoporin RanBP2/Nup358." in: **The Journal of biological chemistry**, Vol. 277, Issue 7, pp.

## Publications

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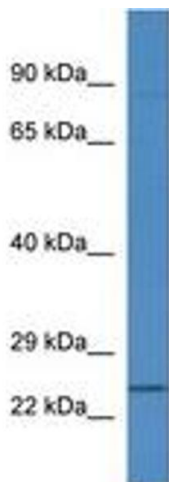
4755-63, (2002) ([PubMed](#)).

Christmann, Kaina: "Nuclear translocation of mismatch repair proteins MSH2 and MSH6 as a response of cells to alkylating agents." in: **The Journal of biological chemistry**, Vol. 275, Issue 46, pp. 36256-62, (2000) ([PubMed](#)).

Palombo, Gallinari, Iaccarino, Lettieri, Hughes, D'Arrigo, Truong, Hsuan, Jirichny: "GTBP, a 160-kilodalton protein essential for mismatch-binding activity in human cells." in: **Science (New York, N.Y.)**, Vol. 268, Issue 5219, pp. 1912-4, (1995) ([PubMed](#)).

## Images

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**Image 1.**