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Datasheet for ABIN203318  
**anti-TRPM3 antibody (AA 666-715)**

1 Image

Overview

Quantity:	100 µL
Target:	TRPM3
Binding Specificity:	AA 666-715
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Chicken, Monkey, Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPM3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa666-715 of human TRPM3 (Q9HCF6-2, NP_001007472). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken (100%), Stickleback (92%), Zebrafish (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TRPM3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Horse, Pig, Guinea pig, Chicken (100%) Zebrafish (85%).

## Product Details

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Purification: Protein A purified

## Target Details

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Target: TRPM3

Alternative Name: TRPM3 ([TRPM3 Products](#))

Background: Name/Gene ID: TRPM3  
Family: Ion Channel

Synonyms: TRPM3, GON-2, KIAA1616, LTrpC-3, LTRPC3, MLSN2, Melastatin 2, Melastatin-2

Gene ID: 80036

NCBI Accession: [NP\\_001007472](#)

UniProt: [Q9HCF6](#)

## Application Details

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Application Notes: Approved: WB (1.25 µg/mL)

Not recommended for: IHC-P

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: After adding water, will consist of PBS buffer with 2 % sucrose

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.



**Image 1.**