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anti-Sphingomyelin Synthase 2 antibody (AA 71-120)



Image



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Uverview	
Quantity:	100 μL
Target:	Sphingomyelin Synthase 2 (SGMS2)
Binding Specificity:	AA 71-120
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Bat, Hamster, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sphingomyelin Synthase 2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Synthetic peptide located between aa71-120 of human SGMS2 (Q8NHU3, NP_689834). Percent

Product Details	
Immunogen:	Synthetic peptide located between aa71-120 of human SGMS2 (Q8NHU3, NP_689834). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea
	pig, Zebra finch, Platypus (100%), Turkey, Chicken, Xenopus, Zebrafish (92%), Stickleback (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SGMS2
Predicted Reactivity:	Percent identity by BLAST analysis: Dog, Bovine, Horse, Pig (100%) Chicken, Zebrafish (92%).

Target Details

Target:	Sphingomyelin Synthase 2 (SGMS2)
Alternative Name:	SMS2 / SGMS2 (SGMS2 Products)
Background:	Name/Gene ID: SGMS2
	Synonyms: SGMS2, SM synthase, Sphingomyelin synthase 2, SMS2
Gene ID:	166929
NCBI Accession:	NP_689834
UniProt:	Q8NHU3

Application Details

Application Details	
Application Notes:	Approved: WB (0.2 - 1 μg/mL)
	Usage: Western Blot: Suggested dilution at 1 μ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
	Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	

Lyophilized
Distilled water
Lot specific
Lyophilized from PBS with 2 % sucrose
Avoid repeat freeze-thaw cycles.
4 °C,-20 °C
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.

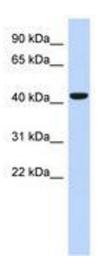


Image 1.