Datasheet for ABIN6743516

anti-DNMT3B antibody (AA 647-696)

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Overview

Quantity:	100 µL
Target:	DNMT3B
Binding Specificity:	AA 647-696
Reactivity:	Human, Mouse, Rat, Chicken, Monkey, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Bat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNMT3B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa647-696 of human DNMT3B (Q9UBC3-3, NP_787045). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Chicken, Zebrafish (100%), Platypus, Lizard, Xenopus (90%). Type of Immunogen: Synthetic peptide
Specificity:	Human DNMT3B
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Horse, Guinea pig (100%) Dog, Rabbit, Pig (92%) Mouse, Rat, Bovine (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	DNMT3B
Alternative Name:	DNMT3B (DNMT3B Products)
Background:	Name/Gene ID: DNMT3B Family: C5-methyltransferase Synonyms: DNMT3B, DNA MTase HsaIIIB, ICF, ICF1, M.HsaIIIB, DNA methyltransferase HsaIIIB
Gene ID:	1789
NCBI Accession:	NP_787045
UniProt:	Q9UBC3

Application Details

Application Notes:	Approved: WB (0.2 - 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. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

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.

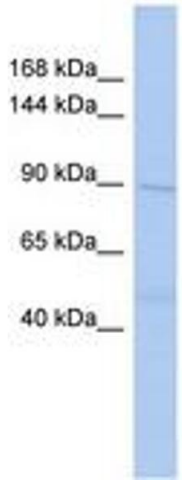

Image 1.

