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Datasheet for ABIN6749645
anti-TOP1MT antibody (AA 522-571)

Overview

Quantity:	100 µL
Target:	TOP1MT
Binding Specificity:	AA 522-571
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOP1MT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa522-571 of human TOP1MT (Q969P6, NP_443195). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat (100%), Guinea pig, Turkey, Chicken, Platypus (92%), Pig, Lizard (91%), Horse (85%), Marmoset, Hamster, Elephant, Panda, Dog, Bat, Rabbit, Opossum, Zebra finch, Xenopus, Seabass, Pufferfish, Zebrafish (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	TOP1MT
Alternative Name:	TOP1MT (TOP1MT Products)
Background:	Name/Gene ID: TOP1MT Synonyms: TOP1MT, Mitochondrial topoisomerase IB
Gene ID:	116447
NCBI Accession:	NP_443195
UniProt:	Q969P6

Application Details

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