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Datasheet for ABIN6749276
anti-DOC2A antibody (AA 107-156)

Overview

Quantity:	100 µL
Target:	DOC2A
Binding Specificity:	AA 107-156
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse, Bat, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOC2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa107-156 of human DOC2A (Q14183, NP_003577). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Platypus (100%), Seabass, Pufferfish (92%), Monkey, Turkey, Zebra finch, Chicken, Lizard (85%), Xenopus (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human DOC2A
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	DOC2A
Alternative Name:	DOC2A (DOC2A Products)
Background:	Name/Gene ID: DOC2A Synonyms: DOC2A, DOC2, Doc2-alpha, Double C2-like domains, alpha
Gene ID:	8448
NCBI Accession:	NP_003577
UniProt:	Q14183
Pathways:	Synaptic Vesicle Exocytosis

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.