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Datasheet for ABIN6749096 anti-PDE11A antibody (AA 114-163)

Overview

Quantity:	100 µL
Target:	PDE11A
Binding Specificity:	AA 114-163
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Bat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE11A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	<p>Synthetic peptide located between aa114-163 of human PDE11A (Q9HCR9, NP_058649).</p> <p>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, Pufferfish (100%), Monkey (92%), Xenopus, Stickleback, Zebrafish (85%).</p> <p>Type of Immunogen: Synthetic peptide</p>
Specificity:	Human PDE11A
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	PDE11A
Alternative Name:	PDE11A (PDE11A Products)
Background:	Name/Gene ID: PDE11A Subfamily: PDE - cAMP/cGMP dual-specific Family: Phosphodiesterase Synonyms: PDE11A, Pde11, PDE11A4, PDE11A1, PPNAD2, PDE11A2, PDE11A3, Phosphodiesterase 11A
Gene ID:	50940
NCBI Accession:	NP_058649
UniProt:	Q9HCR9
Pathways:	cAMP Metabolic Process

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.