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Product Datasheet

Protein Kinase C alpha / PRKCA Antibody, IgG2a, Clone: [133], Mouse, Monoclonal NBT-5578-MSM2-P1ABX

Article Name	Protein Kinase C alpha / PRKCA Antibody, IgG2a, Clone: [133], Mouse, Monoclonal
Biozol Catalog Number	NBT-5578-MSM2-P1ABX
Supplier Catalog Number	5578-MSM2-P1ABX
Alternative Catalog Number	NBT-5578-MSM2-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Full-length protein corresponding to PKC alpha. Recognizes sequence PQFVHPILQSAV at the C terminus at PKCalpha.
Product Description	Protein Kinase C alpha (PKC) is involved in the regulation of cell proliferation during cell cycle progression. This is a calcium-activated, phospholipid-dependent, serine- and threonine-specific enzyme. May play a role in cell motility by phosphoryl...
Clonality	Monoclonal
Clone Designation	[133]
Molecular Weight	77kDa
Isotype	IgG2a

NCBI	5578
UniProt	P17252
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT), (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 2