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Product Datasheet

Calponin-1 (Smooth Muscle Marker) Antibody, IgG1, Clone: [CALP], Mouse, Monoclonal NBT-1264-MSM1-P1ABX

Article Name	Calponin-1 (Smooth Muscle Marker) Antibody, IgG1, Clone: [CALP], Mouse, Monoclonal
Biozol Catalog Number	NBT-1264-MSM1-P1ABX
Supplier Catalog Number	1264-MSM1-P1ABX
Alternative Catalog Number	NBT-1264-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Rat
Immunogen	Crude human uterus extract
Product Description	Multiple isoelectric variants of calponin have been identified, however only two molecular weight isoforms exist, a 34kDa form and a 29kDa form. Expression of the 29kDa form, I-calponin, is primarily restricted to muscle of the urogenital tract, wher...
Clonality	Monoclonal
Clone Designation	[CALP]
Molecular Weight	34kDa
Isotype	IgG1

NCBI	1264
UniProt	P51911
Form	200ug/ml of Ab produced in CHO cell mammalian-based expression system. 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	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), 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 1mM EDTA, pH 7.5-8.5