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Product Datasheet

Monoclonal Antibody to Calponin-1 (Smooth Muscle Marker)(Clone : CNN1/832 + CALP), Clone: [CNN1/832 + CALP], Mouse ABI-36-1064

Article Name	Monoclonal Antibody to Calponin-1 (Smooth Muscle Marker)(Clone : CNN1/832 + CALP), Clone: [CNN1/832 + CALP], Mouse
Biozol Catalog Number	ABI-36-1064
Supplier Catalog Number	36-1064
Alternative Catalog Number	ABI-36-1064-100UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC
Species Reactivity	Human, Rat
Immunogen	Recombinant full-length human CNN1 protein (CNN1/832), Crude human uterus extract (CALP)
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	[CNN1/832 + CALP]
NCBI	1264
UniProt	P51911

Purity	Affinity Chromatography
Form	Purified
Target	Calponin-1 (Smooth Muscle Marker)
Application Dilute	Flow Cytometry (1-2ug/million cells), Immunofluorescence (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, for 45 min at 95°C)