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Product Datasheet

Recombinant Smoothelin (Differentiated Smooth Muscle Marker) Antibody, Clone: [SMTN/2320R], Rabbit, Monoclonal NBT-6525-RBM1-P0

Article Name	Recombinant Smoothelin (Differentiated Smooth Muscle Marker) Antibody, Clone: [SMTN/2320R], Rabbit, Monoclonal
Biozol Catalog Number	NBT-6525-RBM1-P0
Supplier Catalog Number	6525-RBM1-P0
Alternative Catalog Number	NBT-6525-RBM1-P0-20,NBT-6525-RBM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human Smoothelin (SMTN) protein
Product Description	Smoothelin is found exclusively in contractile smooth muscle cells. It associates with stress fibers and constitutes part of the cytoskeleton. In the vascular system, smoothelin expression is limited to large veins and arteries capable of pulsatile c...
Clonality	Monoclonal
Clone Designation	[SMTN/2320R]
Molecular Weight	59/110kDa (short/long isoforms respectively)
NCBI	6525

UniProt	P53814
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	Recombinant Monoclonal Antibody
Application Notes	Immunohistology (Formalin-fixed) (1-2ug/ml for 30 min at RT),(Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes),Optimal dilution for a specific appl