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Product Datasheet

Calpain 1 Antibody, IgG1, Clone: [CAPN1/1530], Mouse, Monoclonal NBT-823-MSM1-P1ABX

Article Name	Calpain 1 Antibody, IgG1, Clone: [CAPN1/1530], Mouse, Monoclonal
Biozol Catalog Number	NBT-823-MSM1-P1ABX
Supplier Catalog Number	823-MSM1-P1ABX
Alternative Catalog Number	NBT-823-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human CAPN1 protein
Product Description	Calpain 1 is an intracellular calcium-dependent protease that cleaves cytoskeletal and sub-membranous proteins. Calpains are non-lysosomal, calcium-activated intracellular cysteine proteases. Calpains mediate specific Ca ²⁺ -dependent processes includ...
Clonality	Monoclonal
Clone Designation	[CAPN1/1530]
Molecular Weight	~80kDa
Isotype	IgG1
NCBI	823

UniProt	P07384
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	ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA), 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