

Antibodies Product Datasheet

Product Name:	Caldesmon (Phospho-Ser759) Antibody
Catalog Number:	A8309
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF(paraffin section), ELISA
Dilutions:	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Caldesmon around the phosphorylation site of Ser759. AA range:725-774
Concentration:	1 mg/ml
Gene Name:	CALD1
Protein Name:	Caldesmon
Other Name:	CALD1; CAD; CDM; Caldesmon; CDM
Human Swiss Prot No.:	Q05682
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Caldesmon (S759) Polyclonal Antibody detects endogenous levels of Caldesmon protein only when phosphorylated at S759.
Storage and Stability:	-20°C/1 year