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Datasheet for ABIN6737431

anti-S100 Protein (S100) antibody



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Overview		
Quantity:	100 μg	
Target:	S100 Protein (S100)	
Reactivity:	Human, Cow, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	Un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Immunofluorescence (IF)	
Product Details		
Immunogen:	Purified bovine S100 protein (containing both alpha and beta chains).	
	Type of Immunogen: Purified protein	
Isotype:	IgG	
Specificity:	Recognizes S100 Protein. No significant reactivity is seen with other CABPs. Species cross-reactivity: Bovine, rat and human S100 intact or alpha and beta chains in both neural and non-neural tissues.	
Purification:	Immunoaffinity purified	
Target Details		
Target:	S100 Protein (S100)	

Target Details

Alternative Name:	S100 Protein (S100 Products)	
Pathways:	Regulation of Muscle Cell Differentiation, Toll-Like Receptors Cascades, S100 Proteins	
Application Details		
Application Notes:	Approved: ELISA (1:10000 - 1:100000), IF (1:50 - 1:100), IHC, IHC-P (1:50 - 1:100), WB (1:2000 - 1:5000)	
	Usage: Suitable for use in Immunofluorescence, ELISA, Western Blot and Immunohistochemistry. Western Blot: 1:2000-1:5000. ECL. S100 protein (bovine and human) is ~21kD. ELISA: 1:10000-1:100000 using 50-100 ng of control peptide/well. Immunohistochemistry & Immunofluorescence: 1:50-1:100 in indirect staining of formalin-fixed paraffin embedded tissue section.	
Comment:	Target Species of Antibody: Bovine	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	PBS, pH 7.5, 0.1 % BSA, 40 % glycerol.	