

S-100A3 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A21138	Rabbit	1 mg/ml	11713

Applications	IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	S-100A3 Polyclonal Antibody detects endogenous levels of S-100A3 protein.
Source / 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 S100A3. AA range:26-75
Uniprot No	P33764
Alternative names	S100A3; S100E; Protein S100-A3; Protein S-100E; S100 calcium-binding protein A3
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	S100 calcium binding protein A3(S100A3) Homo sapiens The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein has the highest content of cysteines of all S100 proteins, has a high affinity for Zinc, and is highly expressed in human hair cuticle. The precise function of this protein is unknown. [provided by RefSeq, Jul 2008],
Other	S100A3, Protein S100-A3
Product Images:	

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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