

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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