



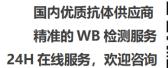
S-100A6 rabbit pAb

| Catalog No | BYab-15721 |
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| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB; ELISA |
| Gene Name | S100A6 CACY |
| Protein Name | S-100A6 |
| Immunogen | Synthesized peptide derived from human S-100A6 AA range: 21-70 |
| Specificity | This antibody detects endogenous levels of Human S-100A6 |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Dilution | WB 1:1000-2000 ELISA 1:5000-20000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | Protein S100-A6 (Calcyclin;Growth factor-inducible protein 2A9;MLN 4;Prolactin receptor-associated protein;PRA;S100 calcium-binding protein A6) |
| Observed Band | |
| Cell Pathway | Nucleus envelope. Cytoplasm. Cell membrane; Peripheral membrane protein; Cytoplasmic side. |
| Tissue Specificity | |
| Function | induction:Preferentially expressed when quiescent fibroblasts are stimulated to proliferate. It is inducible by growth factors and overexpressed in acute myeloid leukemias.,miscellaneous:This protein co-purified with the prolactin receptor.,PTM:The N-terminus is blocked.,similarity:Belongs to the S-100 family.,similarity:Contains 2 EF-hand domains.,subunit:Homodimer, antiparallel. Interacts with SUGT1., |
| Background | S100 calcium binding protein A6(S100A6) 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 |

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| | 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 may function in stimulation of Ca2+-dependent insulin release, stimulation of prolactin secretion, and exocytosis. Chromosomal rearrangements and altered expression of this gene have been implicated in melanoma. [provided by RefSeq, Jul 2008], |
|---------------------------|--|
| matters needing attention | Avoid repeated freezing and thawing! |
| Usage suggestions | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |
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| Products Images |
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