



S10AD Polyclonal Antibody

Catalog No	BYab-05988
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	S100A13
Protein Name	Protein S100-A13 (S100 calcium-binding protein A13)
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Specificity	S10AD Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	10kD
Cell Pathway	Cytoplasm. Secreted. Secretion is mediated by exposure to stress and requires copper ions.
Tissue Specificity	Expressed in heart and skeletal muscle.
Function	similarity:Belongs to the S-100 family.,similarity:Contains 2 EF-hand domains.,tissue specificity:Expressed in heart and skeletal muscle.,
Background	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 is widely expressed in various types of tissues with a high expression level in thyroid gland. In smooth muscle cells, this protein co-expresses with other family members in the nucleus and in stress fibers, suggesting diverse functions in signal transduction. Multiple alternatively

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spliced transcript variants encoding the same protein have been found for this gene. [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.

Products Images

