

S-100A6 rabbit pAb

Catalog No :	YT7855
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	S100A6
Gene Name :	S100A6 CACY
Protein Name :	S-100A6
Human Gene Id :	6277
Human Swiss Prot No :	P06703
Mouse Gene Id :	20200
Mouse Swiss Prot No :	P14069
Rat Gene Id :	85247
Rat Swiss Prot No :	P05964
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
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	10kD
Background :	<p>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 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],</p>
Function :	<p>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.,</p>
Subcellular Location :	Nucleus envelope. Cytoplasm. Cell membrane; Peripheral membrane protein; Cytoplasmic side.
Sort :	14697
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images