

Product datasheet for **TA361206**

S100 alpha 6 (S100A6) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human S100A6
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	9 kDa
Gene Name:	S100 calcium binding protein A6
Database Link:	NP_055439.1 Entrez Gene 6277 Human P06703
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 may function in stimulation of Ca ²⁺ -dependent insulin release, stimulation of prolactin secretion, and exocytosis. Chromosomal rearrangements and altered expression of this gene have been implicated in melanoma.



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Synonyms: 2A9; 5B10; CABP; CACY; calyculin; OTTHUMP00000015473; PRA

Product images:



Host: Rabbit
Target Name: S100A6
Sample Type: Lung Tumor Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: S100A6
Sample Tissue: Human Lung Tumor lysates
Antibody Dilution: 1 μ g/ml