

Product datasheet for TA361206

OriGene Technologies, Inc.

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S100 alpha 6 (S100A6) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human 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

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification:Affinity purifiedConjugation: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

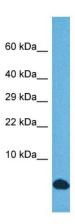
Background: The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-

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 Ca2+dependent insulin release, stimulation of prolactin secretion, and exocytosis. Chromosomal rearrangements and altered expression of this gene have been implicated in melanoma.



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

Product images:



Host: Rabbit

Target Name: S100A6

Sample Type: Lung Tumor Lysate Antibody Dilution: 1.0µg/ml

Host: Rabbit

Target Name: S100A6

Sample Tissue: Human Lung Tumor lysates

Antibody Dilution: 1ug/ml