

Product datasheet for TA357332

OriGene Technologies, Inc.

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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 S10A6

Specificity: Expected reactivity: Dog, Human, Mouse, Pig, Rabbit, Rat

Homology: Dog: 86%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 100%

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 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: 9kDa

Gene Name: S100 calcium binding protein A6

Database Link: NP 055439

Entrez Gene 6277 Human

P06703



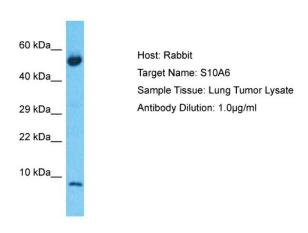
Background:

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: S10A6

Sample Type: Lung Tumor lysates Antibody Dilution: 1.0ug/ml