

Product Name: S100 alpha 6/PRA Rabbit Monoclonal Antibody
Catalog #: AMRe87174



Summary

Production Name	S100 alpha 6/PRA Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	S100 alpha 6/PRA
Alternative Names	2A9; PRA; 5B10; CABP; CACY; S10A6
Gene ID	6277
SwissProt ID	P06703.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:20-1:50 ICC/IF: 1:200-1:500
Molecular Weight	Calculated MW:10 kDa; Observed MW:10 kDa

Background

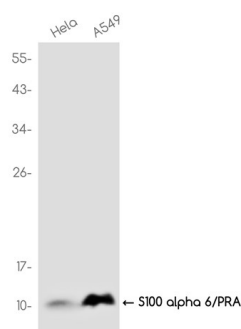
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The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number 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]

Research Area

Image Data



Western blot analysis of extracts from HeLa, A549 cells using AMRe87174 at 1:1000.

Note

For research use only.