

Rabbit anti-Human, Mouse S100A6 Polyclonal Antibody | anti-S100A6 antibody

S100A6 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311357	Rabbit	Human, Mouse	Western Blot

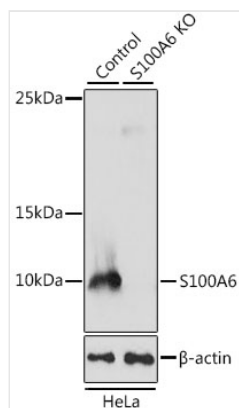
PRODUCT SYNONYMS

S100A6; Polyclonal Antibody; S100A6 Polyclonal Antibody; 2A9; 5B10; CABP; CACY; PRA; protein S100-A6; anti-S100A6 antibody

PRODUCT SPECIFICATIONS

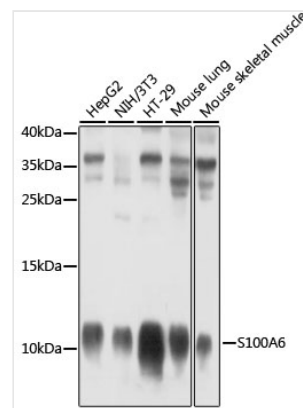
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-S100A6 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human S100A6 (NP_055439.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from normal (control) and S100A6 knockout (KO) HeLa cells, using S100A6 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using S100A6 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-S100A6 antibody	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.
Product Categories/Family for anti-S100A6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657532
NCBI GeneID	6277
NCBI Accession #	NP_055439.1
NCBI GenBank Nucleotide #	NM_014624.3
UniProt Accession #	P06703; Q5RHS4; D3DV39
Molecular Weight	10,180 Da
NCBI Official Full Name	protein S100-A6
NCBI Official Synonym Full Names	S100 calcium binding protein A6
NCBI Official Symbol	S100A6
NCBI Official Synonym Symbols	2A9; PRA; 5B10; CABP; CACY
NCBI Protein Information	protein S100-A6; MLN 4; S100 calcium-binding protein A6 (calcyclin); growth factor-inducible protein 2A9; prolactin receptor-associated protein
UniProt Protein Name	Protein S100-A6
UniProt Gene Name	S100A6
UniProt Synonym Gene Names	CACY; PRA
UniProt Entry Name	S10A6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/s100a6-antibody-western-blot-elisa/311357>