

Rabbit anti-Human S100A6/Calcyclin Polyclonal Antibody | anti-S100A6 antibody

S100A6/Calcyclin Rabbit anti-Human Polyclonal (aa1-90) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21367	Rabbit	Human	Immunocytochemistry, Immunohistochemistry, Immunoprecipitation, Western Blot

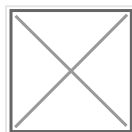
PRODUCT SYNONYMS

S100A6/Calcyclin; Polyclonal Antibody; S100A6/Calcyclin Rabbit anti-Human Polyclonal (aa1-90) Antibody; S100A6/Calcyclin Antibody (aa1-90); S100A6; 2A9; 5B10; CABP; CACY; PRA; MLN 4; Protein S100-A6; Calcyclin; anti-S100A6 antibody

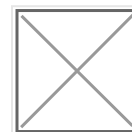
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against S100A6. This antibody has been validated against S100A6 knockout HeLa cells.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-S100A6 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	ICC: 5-20ug/ml IHC-P: 10ug/ml WB: 1-5ug/ml ELISA: 0.05-2ug/mL
Target	Human S100A6/Calcyclin
Immunogen	Recombinant S100A6 (Met1-Gly90) expressed in E Coli.
Conjugation	Unconjugated
Epitope	aa1-90
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.

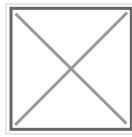
IMAGES



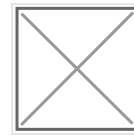
IHC (Immunohistochemistry)
S100A6/Calcyclin Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



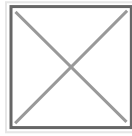
IHC (Immunohistochemistry)
S100A6/Calcyclin Antibody-Human Lung: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

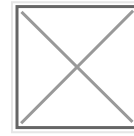
S100A6/Calcyclin Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

**WB (Western Blot)**

S100A6/Calcyclin Antibody-Western blot of recombinant S100A6. This image was taken for the unconjugated form of this product. Other forms have not been tested.

**WB (Western Blot)**

S100A6/Calcyclin Antibody-Western Blot; Sample: Lane1: Human Hela Cells; Lane2: Human A549 Cells; Lane3: Human MCF7 Cells.

**WB (Western Blot)**

S100A6/Calcyclin Antibody-Knockout Varification: Lane 1: Wild-type Hela cell lysate; Lane 2: S100A6 knockout Hela cell lysate; Predicted MW: 10kDa ; Observed MW: 10kDa; Primary Ab: 4ug/ml Rabbit Anti-Human S100A6 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

ADDITIONAL INFORMATION

Related Product Information for anti-S100A6 antibody

Calcyclin antibody is an unconjugated rabbit polyclonal antibody to human Calcyclin (S100A6)(aa1-90). Validated for ICC, IHC, IP and WB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657532
NCBI GeneID	6277
NCBI Accession #	NP_055439.1
NCBI GenBank Nucleotide #	NM_014624
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://stage.aaabiotech.com/polyclonal/s100a6-calcyclin-antibody-immunocytochemistry-immunohistochemistry-immunoprecipitation-western-blot-elisa/21367>