

Rabbit anti-Human S100-Z Polyclonal Antibody | anti-S100-Z antibody

Rabbit anti-S100-Z Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220034	Rabbit	Human	Immunohistochemistry, Western Blot

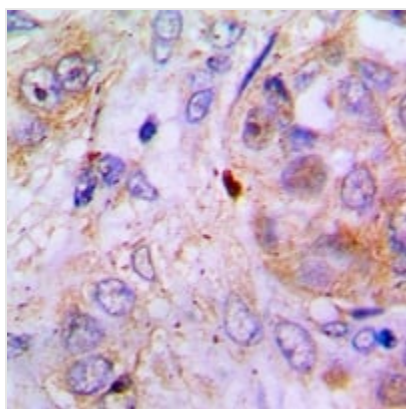
PRODUCT SYNONYMS

S100-Z; Polyclonal Antibody; Rabbit anti-S100-Z Antibody; Protein S100-Z; S100 calcium-binding protein Z; anti-S100-Z antibody

PRODUCT SPECIFICATIONS

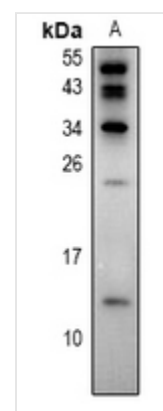
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-S100-Z antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human S100-Z. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of S100-Z staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of S100-Z expression in K562 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-S100-Z antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	150010678
NCBI GeneID	170591
NCBI Accession #	NP_570128.2
NCBI GenBank Nucleotide #	NM_130772.3
UniProt Accession #	Q8WVG8
Molecular Weight	11,620 Da
NCBI Official Full Name	protein S100-Z
NCBI Official Synonym Full Names	S100 calcium binding protein Z
NCBI Official Symbol	S100Z
NCBI Official Synonym Symbols	Gm625; S100-zeta
NCBI Protein Information	protein S100-Z; S100 calcium-binding protein Z; S100 calcium binding protein, zeta
UniProt Protein Name	Protein S100-Z
UniProt Gene Name	S100Z
UniProt Entry Name	S100Z_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/s100-z-antibody-immunohistochemistry-western-blot-elisa/220034>