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Anti-S100-Z Antibody

Rabbit polyclonal antibody to S100-Z
Catalog # AP60983

Specification

Anti-S100-Z Antibody - Product Information

Application	**WB, IH**
Primary Accession	Q8WXG8
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**11620**

Anti-S100-Z Antibody - Additional Information

Gene ID 170591

Other Names
Protein S100-Z; S100 calcium-binding protein Z

Target/Specificity
Recognizes endogenous levels of S100-Z protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/50 - 1/100)
IH~~WB (1/500 - 1/1000), IH (1/50 - 1/100)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-S100-Z Antibody - Protein Information

Name S100Z (HGNC:30367)

Tissue Location
Highest level of expression in spleen and leukocytes.

Anti-S100-Z Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot

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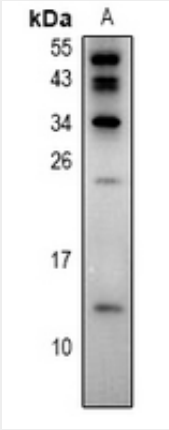
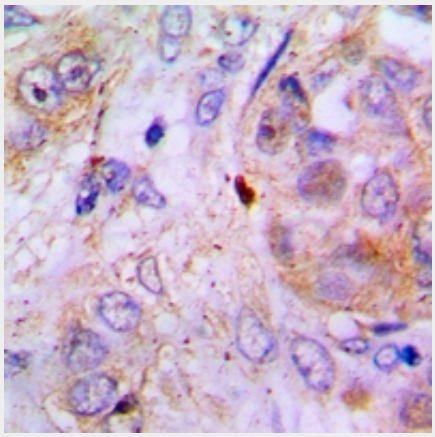
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-S100-Z Antibody - Images



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



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.

Anti-S100-Z Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human S100-Z. The exact sequence is proprietary.