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Anti-S100-Z Antibody

Catalog # AP60983

Product Information

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

Additional Information

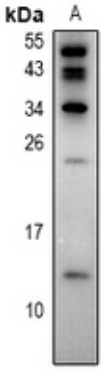
Gene ID	170591
Other Names	Protein S100-Z; S100 calcium-binding protein Z
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human S100-Z. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/100) IHC~~WB (1/500 - 1/1000), IHC (1/50 - 1/100)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

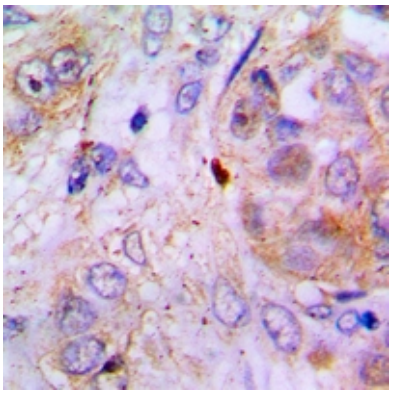
Protein Information

Name	S100Z (HGNC:30367)
Tissue Location	Highest level of expression in spleen and leukocytes.

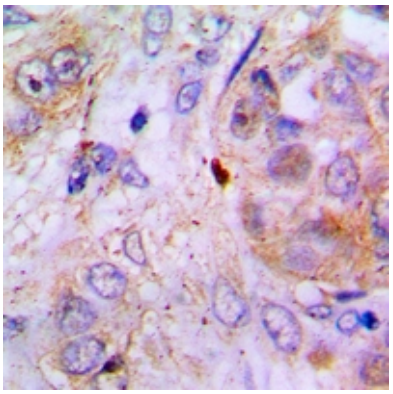
Images

Western blot analysis of S100-Z expression in K562 (A) whole cell lysates. (Predicted band size: 11 kD; Observed band size: 12 kD)





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.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.