

For Research Use Only

S100A2 Polyclonal antibody

Catalog Number: 15454-1-AP



Basic Information

Catalog Number: 15454-1-AP	GenBank Accession Number: BC002829	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 6273	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: S100 calcium binding protein A2	
Isotype: IgG	Calculated MW: 11 kDa	
Immunogen Catalog Number: AG7719	Observed MW: 10 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HaCaT cells, HeLa cells
Species Specificity: human	

Background Information

S100A2 (S100 calcium-binding protein A2) is also named as S100L and CAN19. S100A2, a member of the S100 protein family, is more highly expressed in endometrial carcinoma tissues than in normal tissues and was correlated with worse survival (PMID: 35042454). S100A2 has a tumor suppressor function. S100A2 is highly upregulated in the epidermis under inflammatory conditions and in drug eruptions, in addition to inflammatory skin diseases such as atopic dermatitis and psoriasis (PMID: 35885660).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

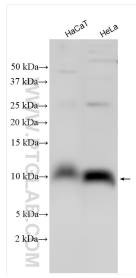
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15454-1-AP (S100A2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.