

For Research Use Only

# S100A3 Polyclonal antibody

Catalog Number: 12343-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 12343-1-AP	<b>GenBank Accession Number:</b> BC012893	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 200 µg/ml	<b>GeneID (NCBI):</b> 6274	<b>Recommended Dilutions:</b> WB 1:200-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P33764	
<b>Isotype:</b> IgG	<b>Full Name:</b> S100 calcium binding protein A3	
<b>Immunogen Catalog Number:</b> AG2995	<b>Calculated MW:</b> 12 kDa	
	<b>Observed MW:</b> 7 kDa, 12 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A2780 cells, HeLa cells, mouse skin tissue
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human, mouse	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Judah David D	22574216	PLoS One	WB
Hailong Yan	35007429	DNA Cell Biol	WB
Wenshuo Zhang	36578780	Front Cell Dev Biol	WB

## 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

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

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## Selected Validation Data



A2780 cells were subjected to SDS PAGE followed by western blot with 12343-1-AP (S100A3 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.