

## Product datasheet for **TA369332S**

### **S100 alpha 6 (S100A6) Rabbit Polyclonal Antibody**

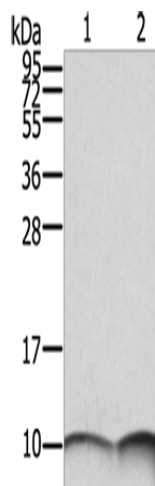
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: SKOV3 and A431 cells
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human S100A6
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	10 kDa
Gene Name:	S100 calcium binding protein A6
Database Link:	<a href="#">Entrez Gene 6277 Human P06703</a>
Background:	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21.
Synonyms:	2A9; 5B10; CABP; CACY; calyclin; OTTHUMP00000015473; PRA



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## Product images:



Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane 1-2: SKOV3 cells

A431 cells

Primary antibody: [TA369332] (S100A6 Antibody)  
at dilution 1/550

Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution

Exposure time: 1 seconds