

Psoriasis / S100A7 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2518a

Specification

Psoriasis / S100A7 Antibody (internal region) - Product Information

Application	WB
Primary Accession	P31151
Other Accession	NP_002954.1 , 6278
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	11471

Psoriasis / S100A7 Antibody (internal region) - Additional Information

Gene ID 6278

Other Names

Protein S100-A7, Psoriasis, S100 calcium-binding protein A7, S100A7, PSOR1, S100A7C

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Psoriasis / S100A7 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Psoriasis / S100A7 Antibody (internal region) - Protein Information

Name S100A7

Synonyms PSOR1, S100A7C

Cellular Location

Cytoplasm. Secreted. Note=Secreted by a non-classical secretory pathway

Tissue Location

Fetal ear, skin, and tongue and human cell lines. Highly up-regulated in psoriatic epidermis. Also highly expressed in the urine of bladder squamous cell carcinoma (SCC) bearing patients

Psoriasin / S100A7 Antibody (internal region) - Protocols

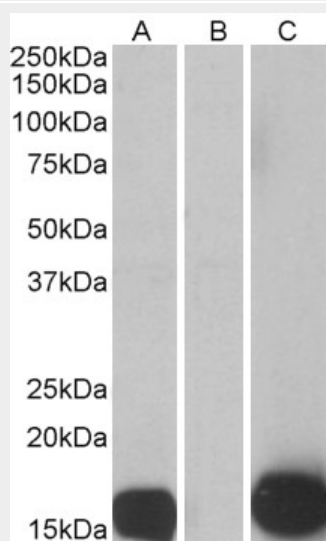
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Psoriasin / S100A7 Antibody (internal region) - Images



AF2518a (0.1 $\mu\text{g}/\text{ml}$) staining of Human Skin lysate (35 μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



HEK293 lysate (10 μg protein in RIPA buffer) overexpressing Human S100A7 with C-terminal MYC tag probed with AF2518a (0.5 $\mu\text{g}/\text{ml}$) in Lane A and probed with anti-MYC Tag (1/1000) in lane C.

Mock-transfected HEK293 probed with AF2518a (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

Psoriasin / S100A7 Antibody (internal region) - References

Expression analysis of the mouse S100A7/psoriasin gene in skin inflammation and mammary tumorigenesis. Webb M, Emberley ED, Lizardo M, Alowami S, Qing G, Alfia'ar A, Snell-Curtis LJ, Niu Y, Civetta A, Myal Y, Shiu R, Murphy LC, Watson PH. BMC Cancer. 2005 Feb 17;5(1):17. PMID: 15717926