

S100A7 / Psoriasin Antibody (clone 47C1068)
Mouse Monoclonal Antibody
Catalog # ALS12099

Specification

S100A7 / Psoriasin Antibody (clone 47C1068) - Product Information

Application	WB, ICC, IHC
Primary Accession	P31151
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	11kDa KDa

S100A7 / Psoriasin Antibody (clone 47C1068) - Additional Information

Gene ID 6278

Other Names

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

Target/Specificity

Recombinant psoriasin/HID-5 protein.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

S100A7 / Psoriasin Antibody (clone 47C1068) is for research use only and not for use in diagnostic or therapeutic procedures.

S100A7 / Psoriasin Antibody (clone 47C1068) - Protein Information

Name S100A7

Synonyms PSOR1, S100A7C

Cellular Location

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

Tissue Location

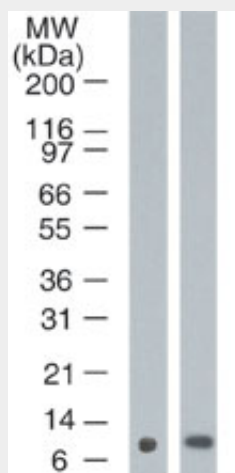
Fetal ear, skin, and tongue and human cell lines. Highly up-regulated in psoriatic epidermis. Also highly expressed in the urine of bladder squamous cell carcinoma (SCC) bearing patients

S100A7 / Psoriasin Antibody (clone 47C1068) - Protocols

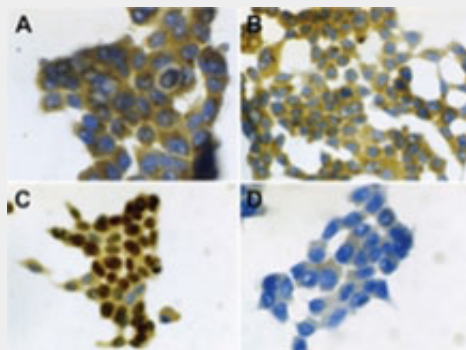
Provided below are standard protocols that you may find useful for product applications.

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

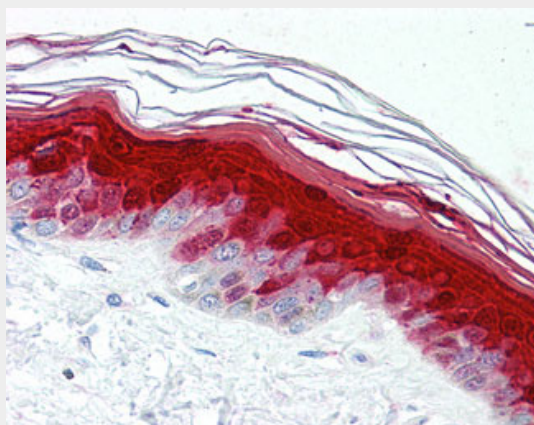
S100A7 / Psoriasin Antibody (clone 47C1068) - Images



Western blot of Psoriasin/HID-5 in A) MCF10A and B) MCF7 cell lysate using antibody at 1 ug/ml.



IHC of Psoriasin/HID-5 expression in formalin-fixed, paraffin-embedded ductal carcinoma in situ.



Anti-S100A7 antibody IHC of human skin.

S100A7 / Psoriasin Antibody (clone 47C1068) - References

- Madsen P., et al. J. Invest. Dermatol. 97:701-712(1991).
Halleck A., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Gregory S.G., et al. Nature 441:315-321(2006).
Glaeser R., et al. Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.
Burgisser D.M., et al. Biochem. Biophys. Res. Commun. 217:257-263(1995).