

Product datasheet for TA336404

Psoriasin (S100A7) Mouse Monoclonal Antibody [Clone ID: 47C1068]

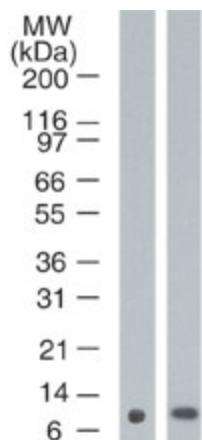
Product data:

Product Type:	Primary Antibodies
Clone Name:	47C1068
Applications:	IF, IHC, WB
Recommend Dilution:	WB: 1-3 ug/ml
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was developed against recombinant psoriasin/HID-5 protein.
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	0.5 mg/ml
Purification:	Protein G purified
Gene Name:	S100 calcium binding protein A7
Database Link:	NP_002954 Entrez Gene 6278 Human
Background:	Psoriasin/HID-5 was originally identified as an up-regulated protein in psoriatic keratinocytes (1). Subsequently, this protein was found to have elevated expression in abnormally differentiating primary keratinocytes and in various carcinomas, including ductal carcinoma in situ (2-3). Psoriasin/HID-5 may play a role in the establishment or maintenance of these pathologies, and may serve as a diagnostic marker of particular tumor types or abnormally proliferative epithelia.
Synonyms:	PSOR1; S100A7c
Protein Families:	Secreted Protein

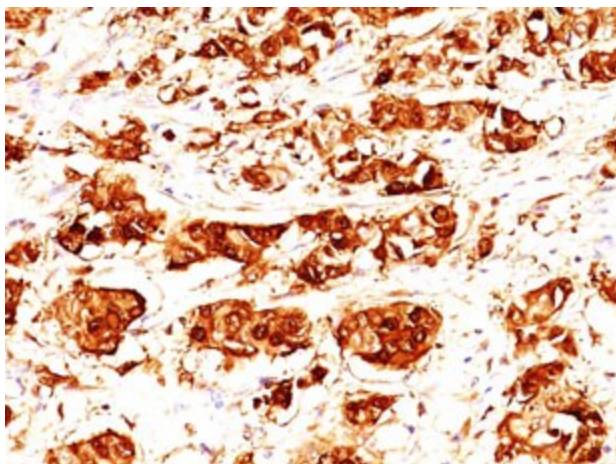


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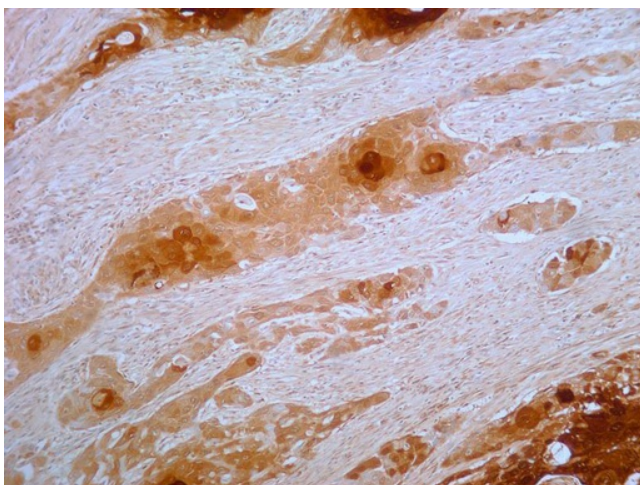
Product images:



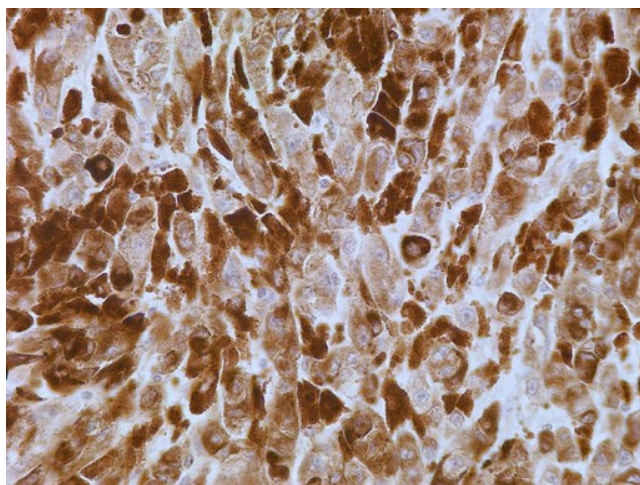
Western Blot: Psoriasin/S100A7 Antibody (47C1068) TA336404 - analysis of Psoriasin/HID-5 in A) MCF10A and B) MCF7 cell lysate using this antibody.



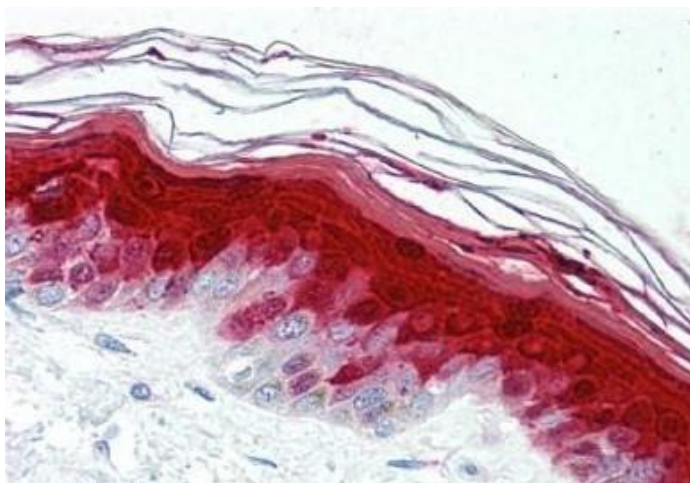
Immunohistochemistry-Paraffin:
Psoriasin/S100A7 Antibody (47C1068) TA336404 -
Formalin-fixed, paraffin-embedded human breast
tissue stained with HID5 antibody at 1:200 using
peroxidase-conjugate and DAB chromogen.
Antigen retrieval with citrate buffer,



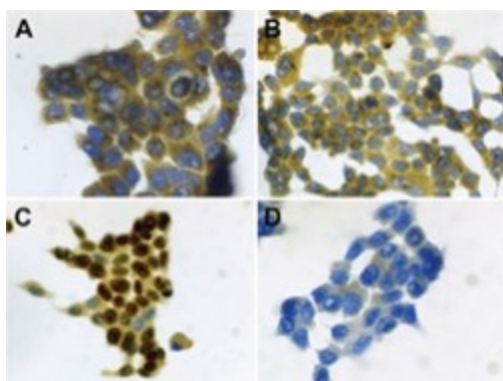
Immunohistochemistry-Paraffin:
Psoriasis/S100A7 Antibody (47C1068) TA336404 -
IHC analysis of formalin-fixed paraffin-embedded
tissue section of human esophageal squamous
cell carcinoma (SCC) using 5 ug/ml concentration
of Psoriasis/S100A7 antibody (clo



Immunohistochemistry-Paraffin:
Psoriasis/S100A7 Antibody (47C1068) TA336404 -
IHC analysis of formalin-fixed paraffin-embedded
tissue section of human lymph node cancer using
5 ug/ml concentration of Psoriasis/S100A7
antibody (clone 47C1068). Very stron



Immunohistochemistry-Paraffin:
Psoriasis/S100A7 Antibody (47C1068) TA336404 -
Staining of human skin. Immunohistochemistry of
formalin-fixed, paraffin-embedded tissue after
heat-induced antigen retrieval. Antibody
concentration 10 ug/ml.



Immunocytochemistry/Immunofluorescence:
Psoriasis/S100A7 Antibody (47C1068) TA336404 -
Psoriasis/HID5/S100A7 immunocytochemical
detection was performed on (A) untreated and (B)
LPS-treated (100 ng/ml, 21 hrs) HOPE-fixed
human bronchial epithelial (NCI-H