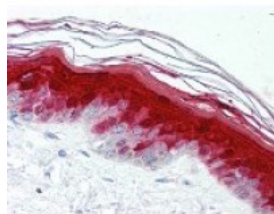




S100A7 Antibody [47C1068]

CATALOG NUMBER: 49-308



Immunohistochemistry staining of S100A7
in skin tissue using S100A7 monoclonal
Antibody.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	IHC, WB
APPLICATIONS:	S100A7 antibody can be used in ELISA, Western Blot, immunohistochemistry starting at 5 ug/mL, and immunofluorescence starting at 10 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	In confluent MCF10A cells, an 11 kD band is observed.
IMMUNOGEN:	S100A7 monoclonal antibody was raised against recombinant of S100A7 (Human).
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Protein G Column
PHYSICAL STATE:	Liquid
BUFFER:	PBS, 0.2% gelatin, 0.05% sodium azide.
STORAGE CONDITIONS:	S100A7 antibody can be stored short term 4 °C. For long term storage aliquot and store at -20 °C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Monoclonal
ISOTYPE:	IgG1,k
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	S100A7, PSOR1, Psoriasin, Protein S100-A7, Psoriasin 1, S100A7c
ACCESSION NO.:	P31151
PROTEIN GI NO.:	172046820
OFFICIAL SYMBOL:	S100A7
GENE ID:	6278

Background

BACKGROUND: Psoriasin/HID-5 was originally identified as an up-regulated protein in psoriatic keratinocytes. 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.

FOR RESEARCH USE ONLY

December 13, 2016