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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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S100A7 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00006278-B01

規格 : [50 uL]

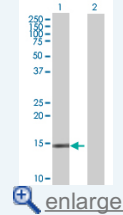
[List All](#)

Specification

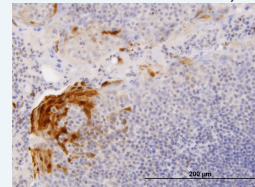
Product Description:	Mouse polyclonal antibody raised against a full-length human S100A7 protein.
Immunogen:	S100A7 (AAH34687.1, 1 a.a. ~ 101 a.a) full-length human protein.
Sequence:	MSNTQAERSIIGMIDMFHKYTRRDDKIDKPSLLTMMKENFPNFLSACDKK GTNYLADVFEKKDKNEDKKIDFSEFLSLLGDIATDYHKQSHGAAPCSGGS Q
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	No additive
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note:	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.
MSDS:	 Download
Datasheet:	 Download


Application Image

Western Blot (Transfected lysate)



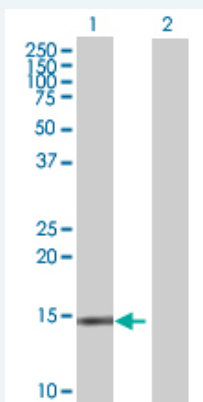
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



 [enlarge](#)

Applications

Western Blot (Transfected lysate)

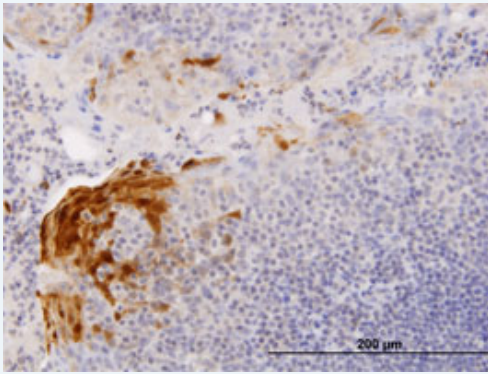


Western Blot analysis of S100A7 expression in transfected 293T cell line ([H00006278-T01](#)) by S100A7 MaxPab polyclonal antibody.

Lane 1: S100A7 transfected lysate(11.22 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



[enlarge this image](#)

Immunoperoxidase of purified MaxPab antibody to S100A7 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6278](#)

**GeneBank
Accession#:** [BC034687](#)

**Protein
Accession#:** [AAH34687](#)

Gene Name: S100A7

Gene Alias: PSOR1,S100A7c

**Gene
Description:** S100 calcium binding protein A7

Omim ID: [600353](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. This protein differs from the other S100 proteins of known structure in its lack of calcium binding ability in one EF-hand at the N-terminus. This protein is markedly over-expressed in the skin lesions of psoriatic patients, but is excluded as a candidate gene for familial psoriasis susceptibility. The exact function of this protein is not known. [provided by RefSeq]

**Other
Designations:** OTTHUMP00000015327,OTTHUMP00000015328,S100 calcium-binding protein A7 (psoriasin 1),psoriasin 1

Related Disease

[Dermatitis, Atopic](#) [Genetic Predisposition to Disease](#) [Ovarian Neoplasms](#)
[Rhinitis, Allergic, Seasonal](#)