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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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S100A9 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00006280-D01P

規格 : [100 ug]

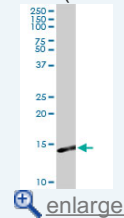
[List All](#)

Specification

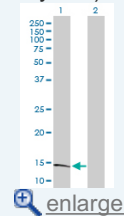
Product Description:	Rabbit polyclonal antibody raised against a full-length human S100A9 protein.
Immunogen:	S100A9 (NP_002956.1, 1 a.a. ~ 114 a.a) full-length human protein.
Sequence:	MTCKMSQLERNIETIINTFHQYSVKLGHPDTLNQGEFKELVRKDLQNFLK KENKNEKVIEHIMEDLDTNADKQLSFEEFIMLMARLTWASHEKMHEGDEG PGHHHKPGLGEGTP
Host:	Rabbit
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

Application Image

Western Blot (Tissue lysate)



Western Blot (Transfected lysate)

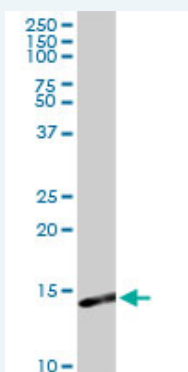


Publication Reference


- [Myeloid-related protein-14 contributes to protective immunity in gram-negative pneumonia derived sepsis.](#)
Achouiti A, Vogl T, Urban CF, Rohm M, Hommes TJ, van Zoelen MA, Florquin S, Roth J, van 't Veer C, de Vos AF, van der Poll T. PLoS Pathog. 2012 Oct;8(10):e1002987. doi: 10.1371/journal.ppat.1002987. Epub 2012 Oct 25.
- [Restoration of anti-Aspergillus defense by neutrophil extracellular traps in human chronic granulomatous disease after gene therapy is calprotectin-dependent.](#)
Bianchi M, Niemiec MJ, Siler U, Urban CF, Reichenbach J.J Allergy Clin Immunol. 2011 Mar 2. [Epub ahead of print]

Applications

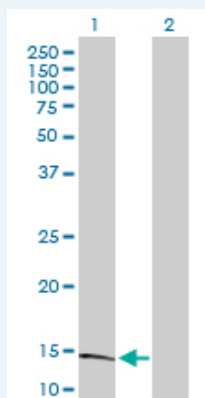
Western Blot (Tissue lysate)



S100A9 MaxPab rabbit polyclonal antibody. Western Blot analysis of S100A9 expression in human spleen.

 [Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of S100A9 expression in transfected 293T cell line ([H00006280-T02](#)) by S100A9 MaxPab polyclonal antibody.

Lane 1: S100A9 transfected lysate(13.20 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6280](#)

GeneBank [NM_002965.2](#)

Accession#:

Protein [NP_002956.1](#)

Accession#:

Gene Name: S100A9

Gene Alias: 60B8AG,CAGB,CFAG,CGLB,L1AG,LIAG,MAC387,MIF,MRP14,NIF,P14

Gene Description: S100 calcium binding protein A9

Omim ID: [123886](#)

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 may function in the inhibition of casein kinase and altered expression of this protein is associated with the disease cystic fibrosis. [provided by RefSeq]

Other Designations: OTTHUMP00000015331,S100 calcium-binding protein A9,S100 calcium-binding protein A9 (calgranulin B),calgranulin B

Related Disease

[Dermatitis, Atopic](#) [Genetic Predisposition to Disease](#) [Kidney Calculi](#)

