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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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S100A4 purified MaxPab mouse polyclonal antibody (B03P) MaxPab®

Catalog # : H00006275-B03P

規格 : [50 ug]

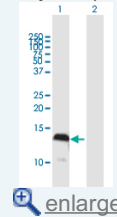
[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human S100A4 protein.
Immunogen:	S100A4 (NP_002952.1, 1 a.a. ~ 101 a.a) full-length human protein.
Sequence:	MACPLEKALDVMVSTFHKYSGKEGDKFKLNKSELKELLTRELP SFLGKR TDEAAFQKLMSNLDNRDNEVDFQEYCVFLSCIAMMCNEFFEGFPDKQ PRKK
Host:	Mouse
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

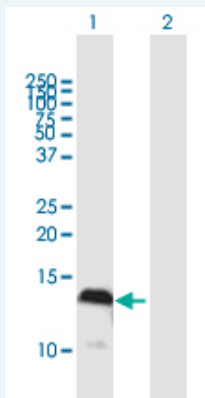
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of S100A4 expression in transfected 293T cell line ([H00006275-T05](#)) by S100A4 MaxPab polyclonal antibody.

Lane 1: S100A4 transfected lysate(11.70 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Information

Entrez GeneID: [6275](#)

GeneBank [NM_002961.2](#)
Accession#:

Protein [NP_002952.1](#)
Accession#:

Gene Name: S100A4

Gene Alias: 18A2,42A,CAPL,FSP1,MTS1,P9KA,PEL98

Gene S100 calcium binding protein A4
Description:

Omim ID: [114210](#)

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 motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

Other OTTHUMP00000015467,OTTHUMP00000015468,OTTHUMP00000015
Designations: 469,OTTHUMP00000032895,S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog),S100 calcium-binding protein A4,S100 calcium-binding protein A4 (calcium prote

Related Disease

[Dermatitis, Atopic](#) [Genetic Predisposition to Disease](#) [Liver Cirrhosis](#)

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