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Produktinformation



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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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S100A8 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00006279-B01

規格 : [50 uL]

[List All](#)

Specification

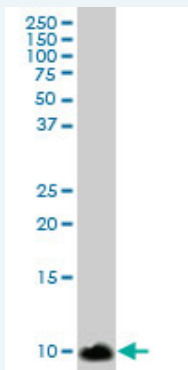
Product Description:	Mouse polyclonal antibody raised against a full-length human S100A8 protein.
Immunogen:	S100A8 (AAH05928, 1 a.a. ~ 93 a.a) full-length human protein.
Sequence:	MLTELEKALNSIIDVYHKYSLIKGNFHAVYRDDLKKLLETCPQYIRKKGAD VWFKELDINTDGAVNFGQFLILVIKMGVAAHKKSHKE
Host:	Mouse
Reactivity:	Human
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](#)

Applications

Western Blot (Tissue lysate)



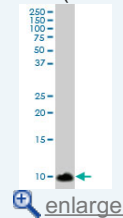
S100A8 MaxPab polyclonal antibody. Western Blot analysis of S100A8 expression in human lung cancer.

[Protocol Download](#)

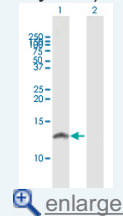
Western Blot (Transfected lysate)

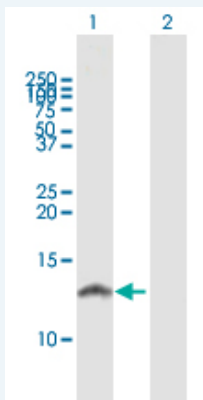
Application Image

Western Blot (Tissue lysate)



Western Blot (Transfected lysate)






Western Blot analysis of S100A8 expression in transfected 293T cell line ([H00006279-T01](#)) by S100A8 MaxPab polyclonal antibody.

Lane 1: S100A8 transfected lysate (10.34 kDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6279](#)

GeneBank [BC005928](#)

Accession#:

Protein [AAH05928](#)

Accession#:

Gene Name: S100A8

Gene Alias: 60B8AG, CAGA, CFAG, CGLA, CP-10, L1Ag, MA387, MIF, MRP8, NIF, P8

Gene S100 calcium binding protein A8

Description:

Omim ID: [123885](#)

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 as a cytokine. Altered expression of this protein is associated with the disease cystic fibrosis. [provided by RefSeq]

Other Designations: OTTHUMP00000015329, OTTHUMP00000015330, S100 calcium-binding protein A8, S100 calcium-binding protein A8 (calgranulin A), calgranulin A, cystic fibrosis antigen

Related Disease

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