

S100A8 antibody

Product Information

Catalog No.:	FNab09855
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Immunogen:	S100 calcium binding protein A8
Synonyms:	Protein S100-A8 Calgranulin-A Calprotectin L1L subunit Cystic fibrosis antigen (CFAG) Leukocyte L1 complex light chain Migration inhibitory factor-related protein 8 (MRP-8, p8) S100 calcium-binding protein A8 Urinary stone protein band A S100A8 CAGA CFAG MRP8
Observed MW:	11 kDa, 25 kDa, 40 kDa
Uniprot ID :	P05109

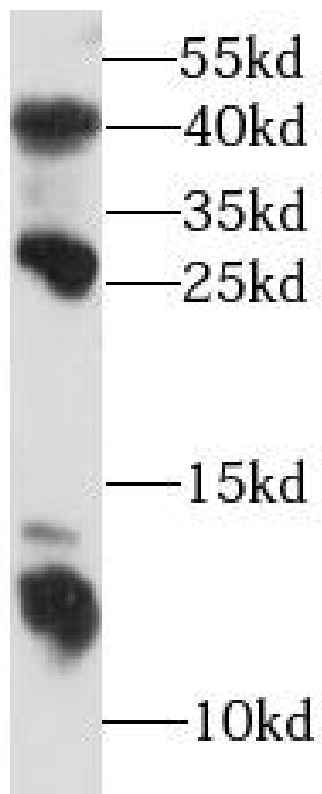
Application

Reactivity:	Human, Mouse
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



mouse kidney were subjected to SDS PAGE
followed by western blot with FNab09855(S100A8
antibody) at dilution of 1:1000