

S100A11 antibody

Product Information

Catalog No.:	FNab07553
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 motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis.

Immunogen information

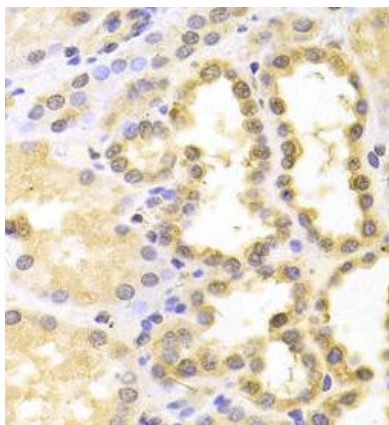
Immunogen:	S100 calcium binding protein A11
Synonyms:	Protein S100-A11 Calgizzarin Metastatic lymph node gene 70 protein (MLN 70) Protein S100-C S100 calcium-binding protein A11 Protein S100-A11, N-terminally processed S100A11 MLN70 S100C
Observed MW:	12 kDa
Uniprot ID :	P31949

Application

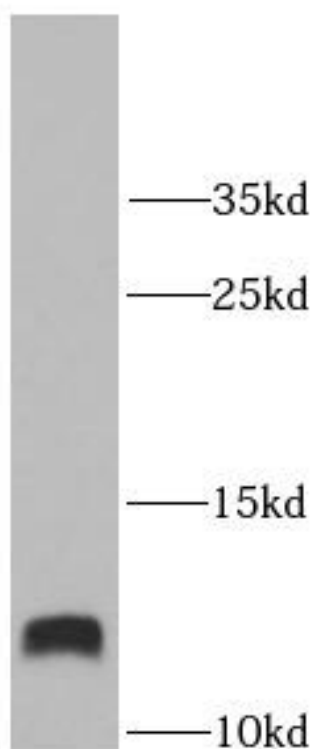
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab07553(S100A11 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



PC-3 cells were subjected to SDS PAGE followed by western blot with FNab07553(S100A11 antibody) at dilution of 1:1000