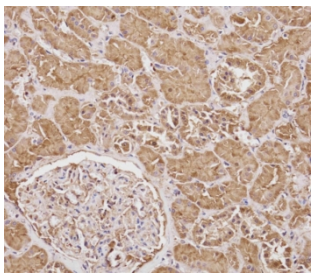
SERPINA6 Antibody (F54272)

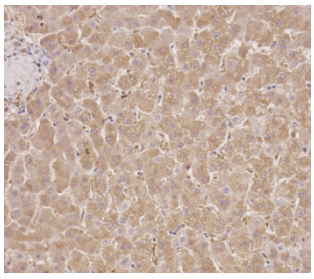
Catalog No.	Formulation	Size
F54272-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54272-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

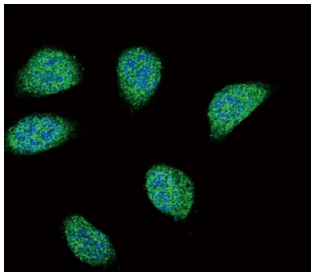
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P08185
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:25 Immunofluorescence: 1:25
Limitations	This SERPINA6 antibody is available for research use only.



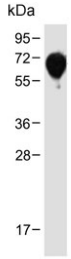
IHC testing of FFPE human kidney tissue with SERPINA6 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



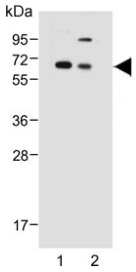
IHC testing of FFPE human liver tissue with SERPINA6 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Immunofluorescent staining of fixed and permeabilized human 293 cells with SERPINA6 antibody (green) and DAPI nuclear stain (blue).



Western blot testing of human plasma lysate with SERPINA6 antibody. Expected molecular weight: ~45/50-60 kDa (unmodified/glycosylated).



Western blot testing of human 1) T-47D and 2) HepG2 lysate with SERPINA6 antibody. Expected molecular weight: ~45/50-60 kDa (unmodified/glycosylated).

Description

This gene encodes an alpha-globulin protein with corticosteroid-binding properties. This is the major transport protein for glucorticoids and progestins in the blood of most vertebrates. The gene localizes to a chromosomal region containing several closely related serine protease inhibitors which may have evolved by duplication events.

Application Notes

The stated application concentrations are suggested starting points. Titration of the SERPINA6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 197-225 from the human protein were used as the immunogen for the SERPINA6 antibody.

Storage

Aliquot the SERPINA6 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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