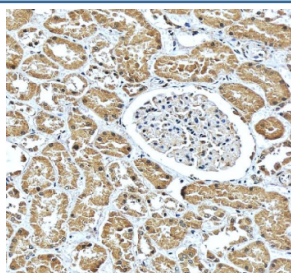


CBS Antibody / Cystathionine Beta Synthase (RQ8923)

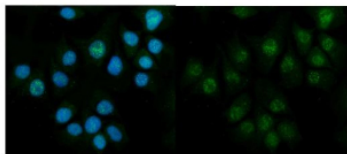
Catalog No.	Formulation	Size
RQ8923	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

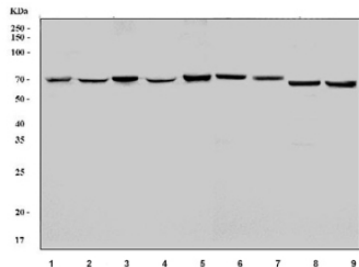
Availability	1-2 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P35520
Localization	Nuclear, cytoplasmic
Applications	Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml Flow Cytometry : 1-3ug/million cells Immunofluorescence : 5ug/ml ELISA : 0.1-0.5ug/ml
Limitations	This CBS antibody is available for research use only.



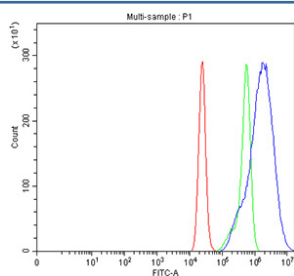
IHC staining of FFPE human kidney tissue with CBS antibody, HRP-secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunofluorescent staining of FFPE human MCF7 cells with CBS antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human Raji, 2) human HeLa, 3) human HEK293, 4) human HepG2, 5) human K562, 6) rat liver, 7) rat pancreas, 8) mouse liver and 9) mouse pancreas tissue lysate with CBS antibody. Predicted molecular weight ~61 kDa.



Flow cytometry testing of fixed and permeabilized human Caco-2 cells with CBS antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= CBS antibody.