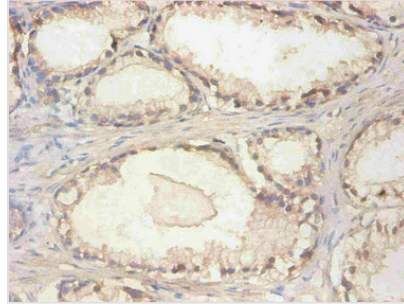


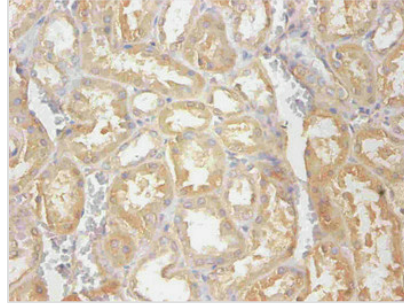


CST3 Monoclonal Antibody

Product Code	CSB-MA061901A0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Recombinant Human Cystatin C protein
Raised In	mouse
Species Reactivity	Human
Specificity	CSB-MA061961A0m is specific for Human Cystatin C denatured and native forms
Tested Applications	ELISA,IHC;Recommended dilution:IHC:1:50-1:500
Relevance	<p>Defects in CST3 are the cause of amyloidosis type 6 (AMYL6) [MIM:105150]; also known as hereditary cerebral hemorrhage with amyloidosis (HCHWA), cerebral amyloid angiopathy (CAA) or cerebroarterial amyloidosis Icelandic type. AMYL6 is a hereditary generalized amyloidosis due to cystatin C amyloid deposition. Cystatin C amyloid accumulates in the walls of arteries, arterioles, and sometimes capillaries and veins of the brain, and in various organs including lymphoid tissue, spleen, salivary glands, and seminal vesicles. Amyloid deposition in the cerebral vessels results in cerebral amyloid angiopathy, cerebral hemorrhage and premature stroke. Cystatin C levels in the cerebrospinal fluid are abnormally low. Genetic variations in CST3 are associated with age-related macular degeneration type 11 (ARMD11) [MIM:611953]. ARMD is a multifactorial eye disease and the most common cause of irreversible vision loss in the developed world. In most patients, the disease is manifest as ophthalmoscopically visible yellowish accumulations of protein and lipid that lie beneath the retinal pigment epithelium and within an elastin-containing structure known as Bruch membrane.</p>
Form	liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%,Protein G purified
Isotype	IgG2b
Clonality	monoclonal
Alias	CysC,Cystatin-3,Gamma-trace,Neuroendocrine basic polypeptide,Post-gamma-globulin
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Clone No.	3A1B7
Image	



Immunohistochemical of paraffin-embedded human prostate tissue using CSB-MA061901A0m at dilution of 1:200



Immunohistochemical of paraffin-embedded human kidney tissue using CSB-MA061901A0m at dilution of 1:200