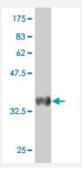


CST6 polyclonal antibody (A01)

Catalog # H00001474-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (35.9 KDa).

Specification	
Product Description	Mouse polyclonal antibody raised against a partial recombinant CST6.
Immunogen	CST6 (NP_001314, 61 a.a. ~ 149 a.a) partial recombinant protein with GST tag.
Sequence	MGSNSIYYFRDTHIIKAQSQLVAGIKYFLTMEMGSTDCRKTRVTGDHVDLTTCPLAAGAQQEKLRC DFEVLVVPWQNSSQLLKHNCVQM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (72); Rat (73)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.9 KDa).
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications



• Western Blot (Recombinant protein)

Protocol Download

ELISA

Gene Info — CST6	
Entrez GenelD	1474
GeneBank Accession#	NM_001323
Protein Accession#	NP_001314
Gene Name	CST6
Gene Alias	-
Gene Description	cystatin E/M
Omim ID	601891
Gene Ontology	<u>Hyperlink</u>
Gene Summary	The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. So me of the members are active cysteine protease inhibitors, while others have lost or perhaps nev er acquired this inhibitory activity. There are three inhibitory families in the superfamily, including t he type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions, where the y appear to provide protective functions. This gene encodes a cystatin from the type 2 family, which is down-regulated in metastatic breast tumor cells as compared to primary tumor cells. Loss of expression is likely associated with the progression of a primary tumor to a metastatic phenotype. [provided by RefSeq
Other Designations	cystatin 6 cystatin M cystatin M/E cysteine proteinase inhibitor