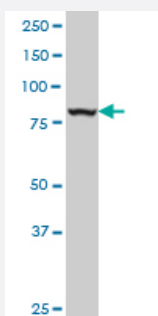


CAPN1 polyclonal antibody (A01)

Catalog # H00000823-A01

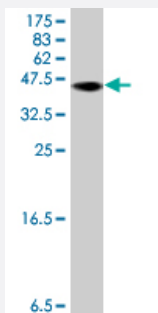
Size 50 uL

Applications



Western Blot (Cell lysate)

CAPN1 polyclonal antibody (A01), Lot # 050913JC01 Western Blot analysis of CAPN1 expression in Jurkat (Cat # L017V1).



Western Blot detection against Immunogen (37.55 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CAPN1.
Immunogen	CAPN1 (AAH08751, 610 a.a. ~ 714 a.a) partial recombinant protein with GST tag.
Sequence	FNILWNRIRNYLSIFRKFDLDKSGSMSAYEMRMAIESAGFKLNKKLYELITRYSEPDLAVDNFDNFC CLVRLETMFRFFKTLDTDLGVTDFDLFKWLQLTMFA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.55 KDa) .

Storage Buffer	50 % glycerol
----------------	---------------

Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
---------------------	--

Applications

- Western Blot (Cell lysate)

CAPN1 polyclonal antibody (A01), Lot # 050913JC01 Western Blot analysis of CAPN1 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CAPN1

Entrez GeneID	823
---------------	---------------------

GeneBank Accession#	BC008751
---------------------	--------------------------

Protein Accession#	AAH08751
--------------------	--------------------------

Gene Name	CAPN1
-----------	-------

Gene Alias	CANP, CANP1, CANPL1, muCANP, muCL
------------	-----------------------------------

Gene Description	calpain 1, (mu/l) large subunit
------------------	---------------------------------

Omim ID	114220
---------	------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Gene Summary	The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme, calpain 1. [provided by RefSeq]
--------------	--

Other Designations	calcium-activated neutral proteinase calpain 1, large subunit calpain, large polypeptide L1 cell proliferation-inducing protein 30
--------------------	--

Pathway

- [Apoptosis](#)