

Mouse Calpain 1, Large Subunit (CAPN1) ELISA Kit | CAPN1 elisa kit

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CATALOG # AAA66589	REACTIVITY Mouse
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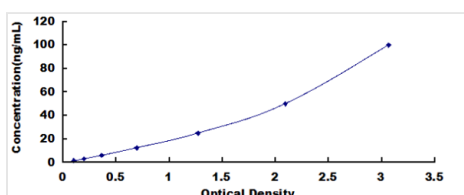
PRODUCT SYNONYMS

Calpain 1; Large Subunit (CAPN1); Mouse Calpain 1; Large Subunit (CAPN1) ELISA Kit; PIG30; CANPL1; MuCANP; MuCL; Calpain-1 Catalytic Subunit; Calcium-Dependent Protease 1; Calcium-activated neutral proteinase 1; Calpain mu-type; Micromolar-calpain; CAPN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	713
Samples	Tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Assay Type	Sandwich
Detection Range	1.56-100ng/mL
Sensitivity	0.58ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	160333229
NCBI GeneID	12333
NCBI Accession #	NP_001103974.1
NCBI GenBank Nucleotide #	NM_001110504.1
UniProt Accession #	O35350; O88666
Molecular Weight	82,106 Da
NCBI Official Full Name	calpain-1 catalytic subunit
NCBI Official Synonym Full Names	calpain 1

NCBI Official Symbol	Capn1
NCBI Official Synonym Symbols	Capa1; Capa-1; mu-calpin
NCBI Protein Information	calpain-1 catalytic subunit
UniProt Protein Name	Calpain-1 catalytic subunit
UniProt Gene Name	Capn1
UniProt Synonym Gene Names	Canp1; Capa1; CANP 1; muCANP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/calpain-1-large-subunit-capn1/66589>