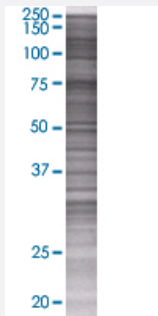


CAPN11 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00011131-T01

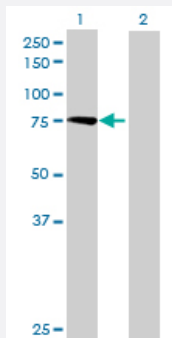
Size 100 uL

Applications



SDS-PAGE Gel

CAPN11 transfected lysate.



Western Blot

Lane 1: CAPN11 transfected lysate (77.33 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CAPN11 full-length
Host	Human
Theoretical MW (kDa)	77.33
Interspecies Antigen Sequence	Mouse (74); Rat (73)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CAPN11 antibody ([H00011131-B01](#)) by Western Blots.
 SDS-PAGE Gel
 CAPN11 transfected lysate.
 Western Blot
 Lane 1: CAPN11 transfected lysate (77.33 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CAPN11

Entrez GeneID

[11131](#)

GeneBank Accession#

[BC033733.1](#)

Protein Accession#

[AAH33733.1](#)

Gene Name

CAPN11

Gene Alias

calpain11

Gene Description

calpain 11

Omim ID

[604822](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Calpains constitute a family of intracellular calcium-dependent cysteine proteases. There are eight members in this superfamily. They consist of a variable 80 kDa subunit and an invariant 30 kDa subunit. This calpain protein appears to have protease activity and calcium-binding ability. A similar mouse protein may play a functional role in spermatogenesis and in the regulation of calcium-dependent signal transduction events during meiosis. [provided by RefSeq]

Other Designations

OTTHUMP00000039887|calcium-activated neutral proteinase 11