

CAPN11 rabbit monoclonal antibody

Catalog # H00011131-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CAPN11 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CAPN11 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CAPN11 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CAPN11

Entrez GeneID [11131](#)

GeneBank Accession# [CAPN11](#)

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