

DNAxPAb

Hard-to-Find
Antibody

CAPN11 DNAxPab

Catalog # H00011131-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human CAPN11 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MVAHINNSRLKAKGVGQHDNAQNFGNQSFEELRAACLRKGELFEDPLFPAEPSSLGFKDLGPNS
KNVQNISWQRPKDINNPLFIMDGISPTDICQGILGDCWLLAIGSLTTCPKLLYRVVPRGQSFKKNY
AGIFHFQWQFGQWVNVVDDRLPTKNDKLVFVHSTERSEFWSALLEKAYAKLSGSYEALSGGS
TMEGLEDFTGGVAQSFQLQRPPQNLLRLLRKAVERSSLMGCSIEVTSDSELESMTDKMLVRGHA
YSVTGLQDVHYRGKMETLIRVRNPWGRIEWNGAWSDSAREWEEVASDIQMQLLHKTEDGEFWM
SYQDFLNNFTLLEICNLTPDTLSGDYKSYWHHTTFYEGSWRRGSSAGGCRNHPGTFWTNPQFKISL
PEGDDPEDDAEGNVVACTCLVALMQKNWRHARQQGAQLQTIGFVL YAVPKEFQNIQDVHLKKE
FFTQYQDHGFSEIFTNSREVSSQLRLPPGEYIIIPSTFEPHRDADFLRVFTEKHSESWELDEVNYA
EQLQEEKVSEDDMDQDFLHLFKVAGEGKEIGVYELQRLNLRMAIKFSFKTKGFGLDACRCMINL
MDKDGSGLGLLEFKILWKKLKKWMDIFRECDQDHSGLNSYEMRLVIEKAGIKLNNKVMQV LVA
RYADDDLIIIDFSFISCFRLKTMFTFFLTMDPKNTGHICLSLEQWLQMTMWG

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

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

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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