

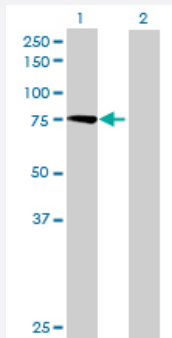
MaxPab®

CAPN11 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00011131-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CAPN11 expression in transfected 293T cell line ([H00011131-T01](#)) by CAPN11 MaxPab polyclonal antibody.

Lane1:CAPN11 transfected lysate(77.22 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CAPN11 protein.
Immunogen	CAPN11 (AAH33733.1, 1 a.a. ~ 702 a.a) full-length human protein.
Sequence	MVAHINNSRLKAKGVGQHDNAQNFGNQSFEEELRAACLRKGELFEDPLFPAEPSSLGFKDLGPNS KNVQNIWQRPKDIIINNPLFIMDGISPTDICQILGDCWLLAAIGSLTTCPKLLYRVVPRGQSFKKNY AGIFHFQWQFGQWVNVVDDRLPTKNDKLVFVHSTERSEFWSALLEKAYAKLSGSYEALSGGS TMEGLEDTGGVAQSFQLQRPQNLLRLLRKAVERSSLMGCSIEVTSSELESMTDKMLVRGHA YSVTGLQDVHYRGKMETLIRVRNPWGRIEWNGAWSDSAREWEEVASDIQMQLLHKTEDGEFWM SYQDFLNNFTLLEICNLTPDTLSGDYKSYWHTTFYEGSWRRGSSAGGCRNHPGTFWTNPQFKISL PEGDDPEDDAEGNVVACTCLVALMQKNWRHARQQGAQLQTIGFVLAYVPKEFQNIQDVHLKKE FFTQYQDHGFSEIFTNSREVSSQLRLPPGEYIIIPSTFEPHRDADFLLRVFTEKHSESWELDEVNYA EQLQEEKVSEDDMDQDFLHLFKVAGEGKEIGVYELQRLNRMALFKFSFKTKGFGLDACRCMINL MDKDGSGKLGLEFKILWKKLKKWMDIFRECDQDHSGTLNSYEMRLVIEKAGIKLNNKVMQVLVA RYADDDLIIIDFSFISCFRLKTMFTFFLTMDPKNTGHICLSLEQWLQMTMWG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (73)

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.

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[Protocol Download](#)

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