



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



CAPN2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00000824-D01P

規格 : [100 ug]

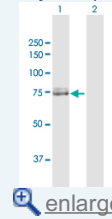
[List All](#)

Specification

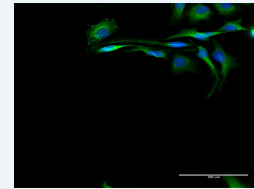
Product Description:	Rabbit polyclonal antibody raised against a full-length human CAPN2 protein.
Immunogen:	CAPN2 (AAH21303.1, 1 a.a. ~ 700 a.a) full-length human protein.
Sequence:	MAGIAAKLAKDREAAEGLGSHERAIKYLNQDYEARNECLEAGTLFQDPS FPAIPALGFKELGPYSSKTRGIEWKRPTICADPQFIIGGATRTDICQGA LGDCWLLAAIASLTLNEEILARVWPLNQSFQENYAGIFHFQFWQYGEWVE VWDDRLPTKDGELLFVHSAEGSEFWALLEKAYAKINGCYEALSGGAT TEGFEDFTGGIAEWYELKKPPPDLFKIQKALQKGSLLGCSIDITSAADSE AITFQKLVKGHAYSVTGAEVEVSNGLQKLIRIRNPWGEVEWTGRWVNDN CPSWNTIDPEERERLTRRHEDGEFWSFSDFLRHYSRLEICNLTPDTLT SDTYKKWKLTKMDGNWRRGSTAGGCRNYPNTFWMNPQYLKLEEEDE DEEDGESGCTFLVGLIQKHRRRQRKMGEDMHTIGFGIYEVPEELSGQTN IHLNFFLTNRARERSDTFINLREVLNRFKLPPEYILVPSTFEPNKDGD FCIRVFSEKKADYQAVDDEIEANLEEFDISEDIDDDGFRRLFAQLAGEDAE ISAFELQTLRRVLAKRQDIKSDGFSIETCKIMVMDLSDSGSGKLGKLFYI LWTKIQKYQKIYREIDVDRSGTMNSYEMRKALAEAGFKMPCQLHQVIVAR FADDQLIIDFDNFVRCLVRLETLFKIFKQLDPENTGTIELDLISWLCF SVL
Host:	Rabbit
Reactivity:	Human
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.
MSDS:	 Download
Datasheet:	 Download

Application Image

Western Blot (Transfected lysate)

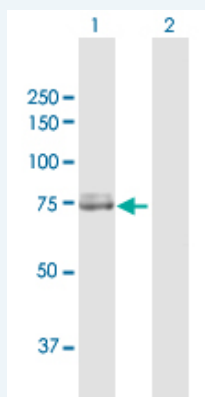


Immunofluorescence



Applications

Western Blot (Transfected lysate)



Western Blot analysis of CAPN2 expression in transfected 293T cell line (H00000824-T02)

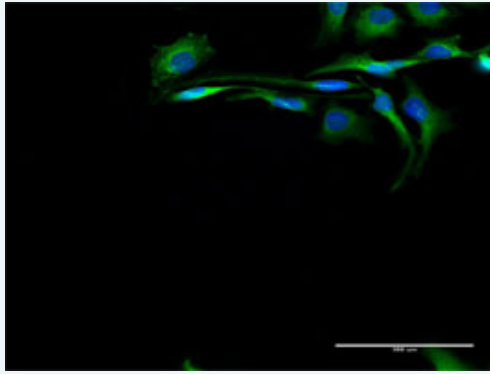
by CAPN2 MaxPab polyclonal antibody.

Lane 1: CAPN2 transfected lysate(80.00 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Immunofluorescence



 [enlarge this image](#)

Immunofluorescence of purified MaxPab antibody to CAPN2 on HeLa cell. [antibody concentration 20 ug/ml]

 [Protocol Download](#)

Gene Information

Entrez GeneID: [824](#)

**GeneBank
Accession#:** [BC021303](#)

**Protein
Accession#:** [AAH21303.1](#)

Gene Name: CAPN2

Gene Alias: CANP2,CANPL2,CANPml,FLJ39928,mCANP

**Gene
Description:** calpain 2, (mII) large subunit

Omim ID: [114230](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme, calpain 2. Multiple heterogeneous transcriptional start sites in the 5' UTR have been reported. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other
Designations:** M-calpain,OTTHUMP00000035497,calcium-activated neutral proteinase,calpain 2, large [catalytic] subunit,calpain 2, large subunit,calpain M-type,calpain, large polypeptide L2,millimolar-calpain

Gene Pathway

[Alzheimer's disease](#) [Apoptosis](#) [Focal adhesion](#)

Related Disease

[Adenocarcinoma](#) [Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#) [Esophageal Neoplasms](#) [Genetic Predisposition to Disease](#) [Parkinson Disease](#) [Parkinson disease](#) [Tobacco Use Disorder](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.