

PCQAP monoclonal antibody (M02), clone 4A4

Catalog # : H00051586-M02

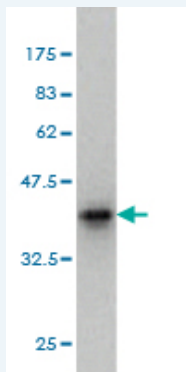
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant PCQAP.
Immunogen:	PCQAP (NP_056973, 1 a.a. ~ 88 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MDVSGQETDWRSTAFRQKLVSQIEDAMRKAGVAHSKSSKDMESHVFLK AKTRDEYLSLVARLIIHFRDIHNKKSQASVSDPMNALQSL
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (35.42 KDa) .

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](#)

Publication Reference

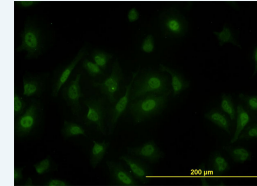
- [MED19 and MED26 are synergistic functional targets of the RE1 silencing transcription factor in epigenetic silencing of neuronal gene expression.](#)
Ding N, Tomomori-Sato C, Sato S, Conaway RC, Conaway JW, Boyer TG. *J Biol Chem.* 2009 Jan 30;284(5):2648-56. Epub 2008 Dec 2.
- [TAZ controls Smad nucleocytoplasmic shuttling and regulates human embryonic stem-cell self-renewal.](#)
Varelas X, Sakuma R, Samavarchi-Tehrani P, Peerani R, Rao BM, Dembowy J, Yaffe MB, Zandstra PW, Wrana JL. *Nat Cell Biol.* 2008 Jul;10(7):837-48. Epub 2008 Jun 22.

Applications

Application Image

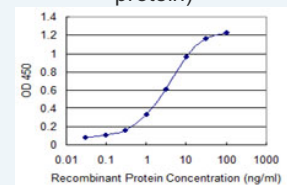
Western Blot (Recombinant protein)

Immunofluorescence



[enlarge](#)


Sandwich ELISA (Recombinant protein)



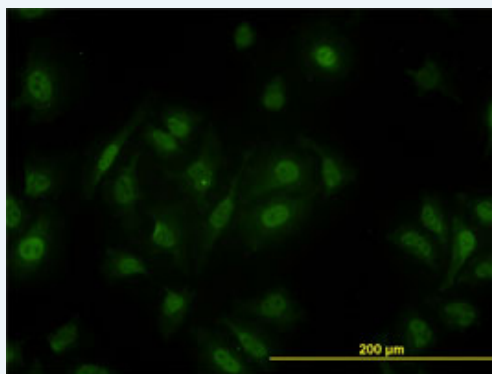
[enlarge](#)


ELISA

Western Blot (Recombinant protein)


 [Protocol Download](#)

Immunofluorescence

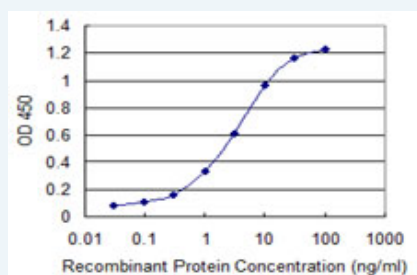


 [enlarge this image](#)

Immunofluorescence of monoclonal antibody to PCQAP on HeLa cell. [antibody concentration 10 ug/ml]

 [Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged MED15 is 0.03 ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [51586](#)

GeneBank Accession#: [NM_015889](#)

Protein Accession#: [NP_056973](#)

Gene Name: MED15

Gene Alias: ARC105,CAG7A,CTG7A,DKFZp686A2214,DKFZp762B1216,FLJ42282,FLJ42935,PCQAP,TIG-1,TIG1,TNRC7

Gene Description: mediator complex subunit 15

Omim ID: [607372](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a subunit of the multiprotein complexes PC2 and ARC/DRIP and may function as a transcriptional coactivator in RNA polymerase II transcription. This gene contains stretches of trinucleotide repeats and is located in the chromosome 22 region which is deleted in DiGeorge syndrome. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other CTG repeat protein 7a,PC2 (positive cofactor 2, multiprotein complex)
Designations: glutamine/Q-rich-associated protein,PC2-glutamine-rich-associated protein,TPA inducible gene-1,TPA inducible protein,activator-recruited cofactor, 105-kD,positive cofactor 2, glutamine/

Related Disease

Schizophrenia Schizophrenia

[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.