

PCQAP Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant PCQAP.****Catalog # AT3238a****Specification**

PCQAP Antibody (monoclonal) (M02) - Product Information

Application	IF, WB, E
Primary Accession	O96RN5
Other Accession	NM_015889
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	86753

PCQAP Antibody (monoclonal) (M02) - Additional Information**Gene ID** 51586**Other Names**

Mediator of RNA polymerase II transcription subunit 15, Activator-recruited cofactor 105 kDa component, ARC105, CTG repeat protein 7a, Mediator complex subunit 15, Positive cofactor 2 glutamine/Q-rich-associated protein, PC2 glutamine/Q-rich-associated protein, TPA-inducible gene 1 protein, TIG-1, Trinucleotide repeat-containing gene 7 protein, MED15, ARC105, CTG7A, PCQAP, TIG1, TNRC7

Target/Specificity

PCQAP (NP_056973, 1 a.a. ~ 88 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

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

Precautions

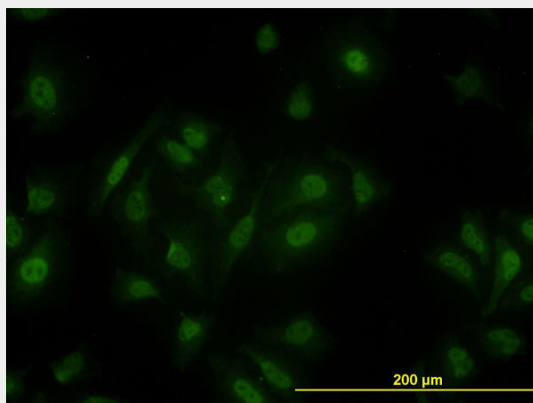
PCQAP Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

PCQAP Antibody (monoclonal) (M02) - Protocols

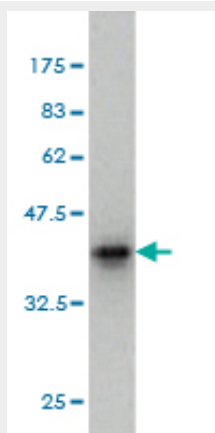
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

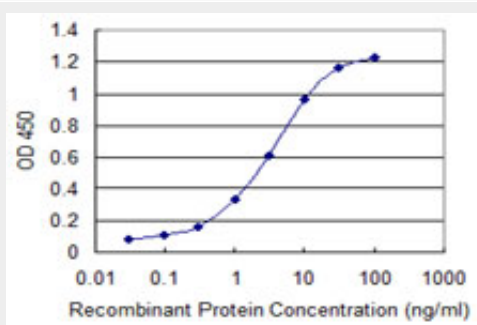
PCQAP Antibody (monoclonal) (M02) - Images



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



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.42 KDa) .



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

PCQAP Antibody (monoclonal) (M02) - Background

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.

PCQAP Antibody (monoclonal) (M02) - References

1.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 22.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.