

# **TRAP100 Polyclonal Antibody**

### Description

Product type Primary Antibody

Code BT-AP09178

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human MED24. AA range:801-850

Mol wt 110305

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name TRAP100 Antibody

Synonyms MED24; ARC100; CRSP4; DRIP100; KIAA0130; THRAP4; TRAP100; Mediator of RNA polymerase II

transcription subunit 24; Activator-recruited cofactor 100 kDa component; ARC100; Cofactor required for

Sp1 tran

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

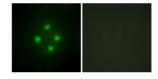
MED24 encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional preintitation complex. Multiple transcript variants encoding different isoforms have been found for this gene.

# Recommended Dilution

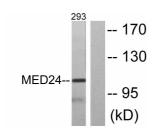
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

Not yet tested in other applications.

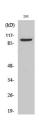
#### Images



Immunofluorescence analysis of HUVEC cells, using MED24 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 cells, using MED24 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using TRAP100 Polyclonal Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000 cells nucleus.

# Storage

-20°C for one year

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