

MED12/Trap230 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57238**Specification**

MED12/Trap230 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q93074
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	243081

MED12/Trap230 Polyclonal Antibody - Additional Information**Gene ID** 9968**Other Names**

Mediator of RNA polymerase II transcription subunit 12, Activator-recruited cofactor 240 kDa component, ARC240, CAG repeat protein 45, Mediator complex subunit 12, OPA-containing protein, Thyroid hormone receptor-associated protein complex 230 kDa component, Trap230, Trinucleotide repeat-containing gene 11 protein, MED12, ARC240, CAGH45, HOPA, KIAA0192, TNRC11, TRAP230

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

MED12/Trap230 Polyclonal Antibody - Protein Information**Name** MED12**Synonyms** ARC240, CAGH45, HOPA, KIAA0192, TNRC11,**Function**

Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional pre-initiation complex with RNA polymerase II and the general transcription factors. This subunit may specifically regulate transcription of targets of the Wnt signaling pathway and SHH signaling pathway.

Cellular Location

Nucleus.

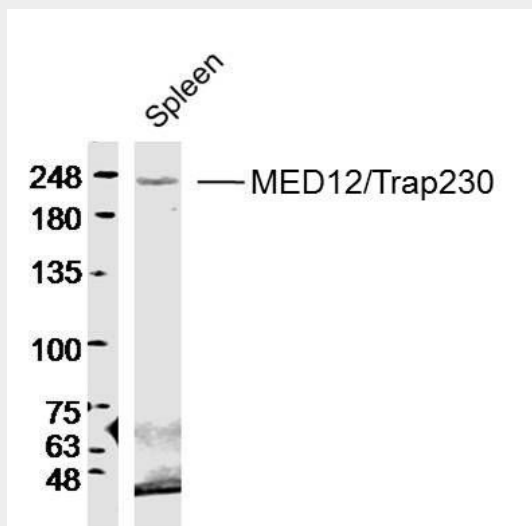
Tissue Location

Ubiquitous..

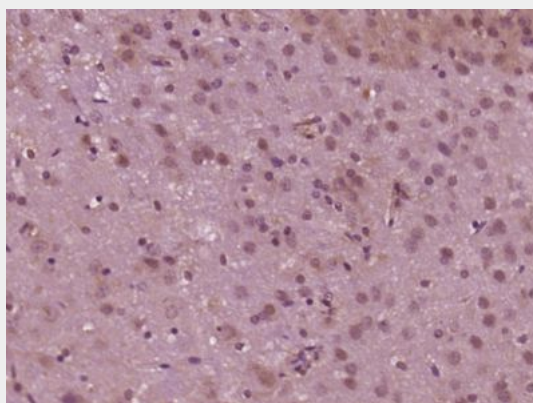
MED12/Trap230 Polyclonal Antibody - Protocols

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](#)

MED12/Trap230 Polyclonal Antibody - Images

Sample: Spleen (Mouse) Lysate at 40 ug
Primary: Anti- MED12/Trap230 (bs-18763R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 243kD
Observed band size: 243kD



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MED12) Polyclonal Antibody, Unconjugated (bs-18763R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.