

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

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**MED12/Trap230 Polyclonal Antibody - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">Q93074</a>
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.

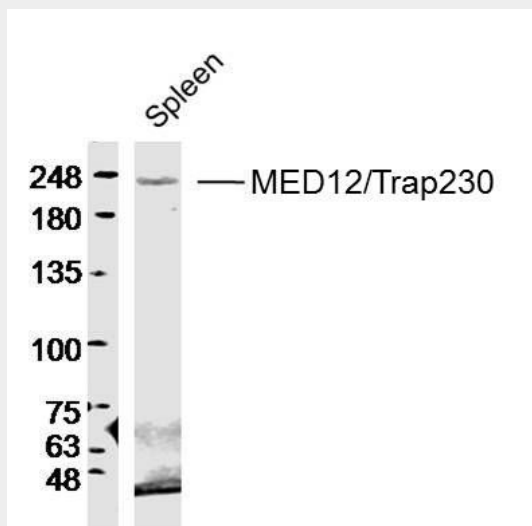
**Tissue Location**

Ubiquitous..

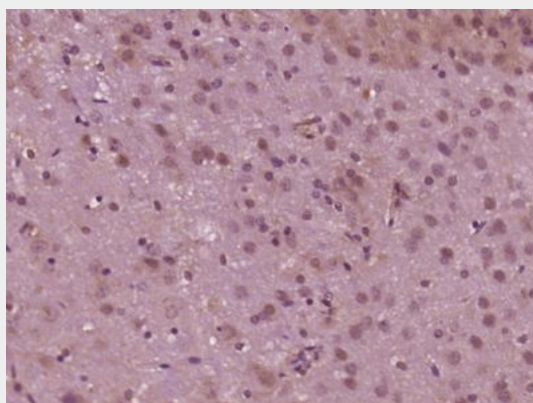
**MED12/Trap230 Polyclonal Antibody - Protocols**

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.