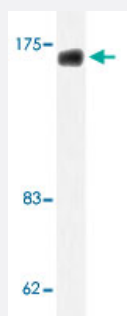


# MED1 polyclonal antibody

Catalog # PAB26869

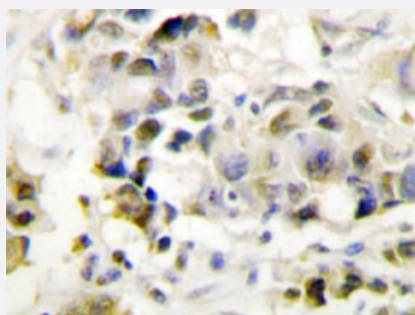
Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with MED1 polyclonal antibody (Cat # PAB26869).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast cancer tissue using MED1 polyclonal antibody (Cat # PAB26869).

## Specification

|                      |                                                                      |
|----------------------|----------------------------------------------------------------------|
| Product Description  | Rabbit polyclonal antibody raised against synthetic peptide of MED1. |
| Immunogen            | A synthetic peptide corresponding to human MED1.                     |
| Host                 | Rabbit                                                               |
| Theoretical MW (kDa) | 170                                                                  |
| Reactivity           | Human, Mouse                                                         |
| Specificity          | MED1 polyclonal antibody detects endogenous levels of MED1 protein.  |
| Form                 | Liquid                                                               |

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Purification        | Affinity purification                                                                                                                  |
| Concentration       | 1 mg/mL                                                                                                                                |
| Recommend Usage     | Western Blot (1:500-1:1000)<br>Immunohistochemistry (1:50-1:200)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS, pH 7.2 (0.05% sodium azide)                                                                                                    |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                 |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                 |

## Applications

- Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with MED1 polyclonal antibody (Cat # PAB26869).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast cancer tissue using MED1 polyclonal antibody (Cat # PAB26869).

## Gene Info — MED1

|                    |                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">5469</a>                                                                    |
| Protein Accession# | <a href="#">Q15648</a>                                                                  |
| Gene Name          | MED1                                                                                    |
| Gene Alias         | CRSP1, CRSP200, DRIP205, DRIP230, MGC71488, PBP, PPARBP, PPARGBP, RB18A, TRAP220, TRIP2 |
| Gene Description   | mediator complex subunit 1                                                              |
| Omim ID            | <a href="#">604311</a>                                                                  |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                               |

**Gene Summary**

The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors. It also regulates p53-dependent apoptosis and it is essential for adipogenesis. This protein is known to have the ability to self-oligomerize. [provided by RefSeq]

**Other Designations**

PPAR binding protein|PPARG binding protein|thyroid hormone receptor-associated protein complex component TRAP220|thyroid receptor interacting protein 2|vitamin D receptor-interacting protein 230 kD|vitamin D receptor-interacting protein complex component

**Disease**

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Prostate cancer](#)
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