

**p23 Rabbit mAb**  
**Catalog # AP76637****Specification**

---

**p23 Rabbit mAb - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IP, ICC            |
| Primary Accession | <a href="#">Q15185</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Monoclonal Antibody    |
| Calculated MW     | 18697                  |

**p23 Rabbit mAb - Additional Information****Gene ID** 10728**Other Names**  
PTGES3**Dilution**  
WB~~1/500-1/1000  
IP~~1/20  
ICC~~N/A**Format**  
Liquid**p23 Rabbit mAb - Protein Information****Name** PTGES3**Synonyms** P23, TEBP**Function**

Cytosolic prostaglandin synthase that catalyzes the oxidoreduction of prostaglandin endoperoxide H<sub>2</sub> (PGH<sub>2</sub>) to prostaglandin E<sub>2</sub> (PGE<sub>2</sub>) (PubMed:<a href="http://www.uniprot.org/citations/10922363" target="\_blank">10922363</a>). Molecular chaperone that localizes to genomic response elements in a hormone-dependent manner and disrupts receptor-mediated transcriptional activation, by promoting disassembly of transcriptional regulatory complexes (PubMed:<a href="http://www.uniprot.org/citations/11274138" target="\_blank">11274138</a>, PubMed:<a href="http://www.uniprot.org/citations/12077419" target="\_blank">12077419</a>). Facilitates HIF alpha proteins hydroxylation via interaction with EGLN1/PHD2, leading to recruit EGLN1/PHD2 to the HSP90 pathway (PubMed:<a href="http://www.uniprot.org/citations/24711448" target="\_blank">24711448</a>).

**Cellular Location**

Cytoplasm {ECO:0000250|UniProtKB:Q3ZBF7}.

## p23 Rabbit mAb - 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](#)

## p23 Rabbit mAb - Images



