

## 小鼠抗 PTGES3 单克隆抗体

中文名称： 小鼠抗 PTGES3 单克隆抗体

英文名称： Anti-PTGES3 mouse monoclonal antibody

别名： cPGES; P23; TEBP

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： PTGES3

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

### 技术规格

**Background:**

P23, also known as PTGES3 (prostaglandin E synthase 3) or TEBP (telomerase-binding protein p23), is a ubiquitously expressed protein that functions as a cochaperone and plays an important role in signal transduction. One of several proteins in the HSP 90-based molecular chaperone complex, P23 promotes the breakdown of transcriptional regulatory complexes by disrupting receptor-mediated transcriptional activation. P23 acts in a hormone-dependent manner to chaperone estrogen receptor alpha (ER $\alpha$ ), a steroid complex, to its mature form and to regulate the expression of ER-related genes. Localized to the cytoplasm, P23 interacts with the glucocorticoid receptor (GR) and, through disassembly of the GR transcription machinery, is thought to inhibit GR-dependent transcription. The involvement of P23 in various steroid receptor-mediated

	ated pathways suggests close involvement in signal transduction and regulation of cellular processes. Upregulation of P23 is implicated in the invasion and metastasis of various cancers.
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	PTGES3
<b>Immunogen:</b>	Fusion protein of human PTGES3
<b>Full name:</b>	prostaglandin E synthase 3 (cytosolic) (PTGES3), transcript variant 1
<b>Synonyms:</b>	cPGES; P23; TEBP
<b>SwissProt:</b>	Q15185
<b>IHC positive control:</b>	adenocarcinoma of human ovary tissue
<b>IHC Recommend dilution:</b>	30-150
<b>WB Predicted band size:</b>	19 kDa
<b>WB Positive control:</b>	A549 cell lysate
<b>WB Recommended dilution:</b>	500-2000