

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 α), 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 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.
Applications:	WB, IHC
Name of antibody:	PTGES3
Immunogen:	Fusion protein of human PTGES3
Full name:	prostaglandin E synthase 3 (cytosolic) (PTGES3), transcript variant 1
Synonyms:	cPGES; P23; TEBP
SwissProt:	Q15185
IHC positive control:	adenocarcinoma of human ovary tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	19 kDa
WB Positive control:	A549 cell lysate
WB Recommended dilution:	500-2000