

小鼠抗 TPRKB 单克隆抗体

中文名称: 小鼠抗 TPRKB 单克隆抗体

英文名称: Anti-TPRKB mouse monoclonal antibody

别名: CGI-121

抗原: TPRKB

储存: 冷冻 (-20°C) 避光

宿主: Mouse

反应种属: Human, Monkey

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:	CGI-121, also known as TP53RK-binding protein and PRPK-binding protein, is a 175 amino acid protein that is widely expressed. Localizing to the cytoplasm and nucleus, CGI-121 interacts with PRPK, a protein kinase that phosphorylates Ser15 of p53. PRPK phosphorylation of p53 causes increased stabilization and activity of p53. CGI-121 may act as an inhibitor of the PRPK-p53 interaction, thus preventing the phosphorylation of p53. The gene encoding CGI-121 maps to human chromosome 2, which houses over 1,400 genes and comprises nearly 8% of the human genome. There are three isoforms of CGI-121 that are produced as a result of alternative splicing events.
Applications:	WB, IHC, IF, FC

Name of antibody:	TPRKB
Immunogen:	Fusion protein of human TPRKB
Full name:	TP53RK binding protein (TPRKB)
Synonyms:	CGI-121
SwissProt:	Q9Y3C4
IHC positive control:	adenocarcinoma of human ovary tissue and human pancreas tissue; carcinoma of human pancreas tissue and adenocarcinoma of human endometrium tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	20 kDa
WB Positive control:	SVT2, PC12 cell lysates
WB Recommended dilution:	500-2000