

兔抗 CYFIP2 多克隆抗体

中文名称：兔抗 CYFIP2 多克隆抗体

英文名称： Anti-CYFIP2 rabbit polyclonal antibody

别名： PIR121

相关类别： 一抗

储存： 冷冻（-20℃）

抗原： CYFIP2

宿主： Rabbit

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

CYFIP2 (Cytoplasmic FMR1-interacting protein 2, p53-inducible protein 121) is a 1,278 amino acid protein encoded by the human gene CYFIP2. CYFIP2 belongs to the CYFIP family and is involved in T-cell adhesion and p53-dependent induction of apoptosis. It interacts with FMR1, FXR1 and FXR2 and is a component of the WAVE1 complex composed of Abi-2, CYFIP2, C3orf10/HSPC300, NAP125 and WASF1/WAVE1. Upon binding to activated Rac 1, CYFIP2 causes the complex to dissociate, releasing activated WASF1. The CYFIP2 promoter contains a p53-responsive element that confers p53 binding as well as transcriptional activation

	of a heterologous reporter. Induced expression of CYFIP2 is sufficient for caspase activation and cellular apoptosis, reminiscent of p53 activation.
Applications:	ELISA, WB, IHC
Name of antibody:	CYFIP2
Immunogen:	Fusion protein of human CYFIP2
Full name:	cytoplasmic FMR1 interacting protein 2
Synonyms :	PIR121
SwissProt:	Q96F07
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human liver cancer and human gastric cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	148 kDa
WB Positive control:	Mouse brain and human fetal brain tissue
WB Recommended dilution:	500-2000



