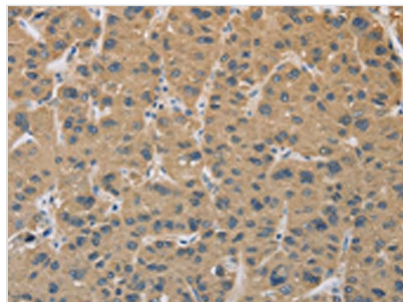




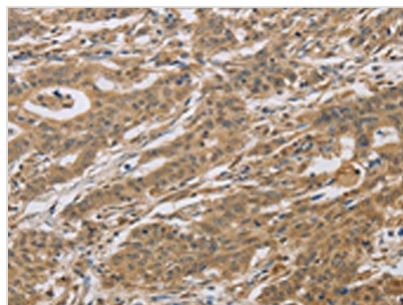
CYFIP2 Antibody

Product Code	CSB-PA122670
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q96F07
Immunogen	Fusion protein of Human CYFIP2
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:50-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	CYFIP2

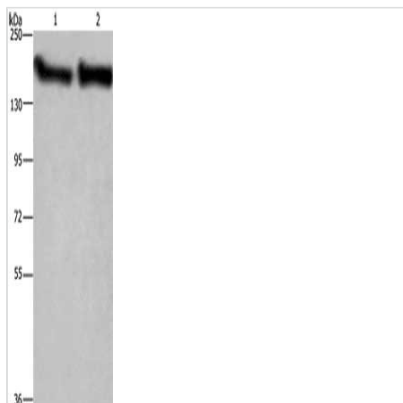
Image



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA122670(CYFIP2 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CSB-PA122670(CYFIP2 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)



Gel: 6%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: Mouse brain tissue, human fetal brain tissue, Primary antibody: CSB-PA122670(CYFIP2 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes