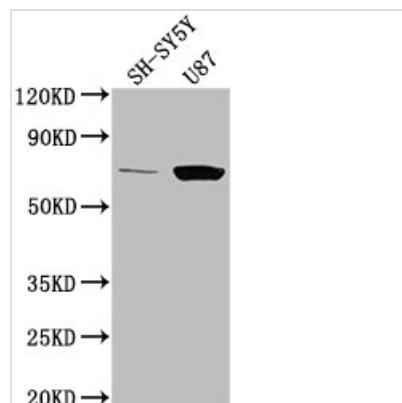




TP73 Antibody

Product Code	CSB-PA024092OA01HU
Abbreviation	Tumor protein p73
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O15350
Immunogen	Peptide sequence from Human Tumor protein p73 protein (537-555AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Relevance	Participates in the apoptotic response to DNA damage. Isoforms containing the transactivation domain are pro-apoptotic, isoforms lacking the domain are anti-apoptotic and block the function of p53 and transactivating p73 isoforms. May be a tumor suppressor protein.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Tumor protein p73 (p53-like transcription factor) (p53-related protein), TP73, P73
Species	Human
Research Area	Cell Biology
Target Names	TP73

Image



Western Blot

Positive WB detected in: SH-SY5Y whole cell lysate, U87 whole cell lysate

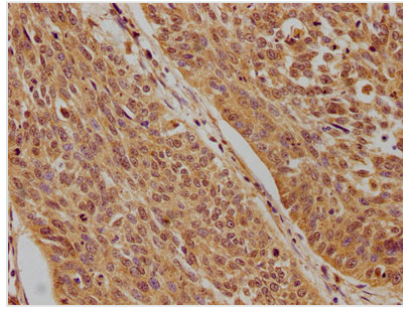
All lanes: TP73 antibody at 1:2000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 70, 55, 54, 45, 62, 60, 65, 50, 48, 63, 39 kDa

Observed band size: 70 kDa



IHC image of CSB-PA024092OA01HU diluted at 1:100 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.