

Datasheet for ABIN7140203
anti-Tumor Protein p73 antibody (AA 537-555)



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2 Images

Overview

Quantity:	100 µL
Target:	Tumor Protein p73 (TP73)
Binding Specificity:	AA 537-555
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tumor Protein p73 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Peptide sequence from Human Tumor protein p73 protein (537-555AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	Tumor Protein p73 (TP73)
Alternative Name:	TP73 (TP73 Products)
Background:	Background: Participates in the apoptotic response to DNA damage. Isoforms containing the transactivation domain are pro-apoptotic, isoforms lacking the domain are anti-apoptotic and

Target Details

block the function of p53 and transactivating p73 isoforms. May be a tumor suppressor protein.
Aliases: p53 like transcription factor antibody, p53 related protein antibody, p53-like transcription factor antibody, p53-related protein antibody, p73 antibody, P73_HUMAN antibody, TP73 antibody, Tumor protein p73 antibody

UniProt: [O15350](#)

Pathways: [Regulation of Cell Size, Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

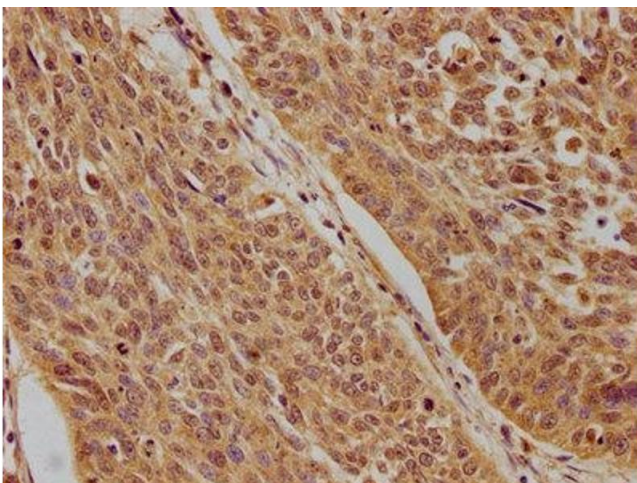
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

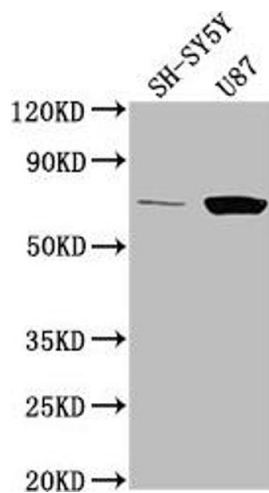
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7140203 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 30 min 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.

Western Blotting

Image 2. 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