

Datasheet for ABIN675279

anti-Tumor Protein p73 antibody (AA 501-631)**3** Images**1** Publication[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Tumor Protein p73 (TP73)
Binding Specificity:	AA 501-631
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Tp73 protein
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Tumor Protein p73 (TP73)
Alternative Name:	Tp73 protein (TP73 Products)
Background:	Synonyms: p73, Tp73, TAp73, Tumor protein p73, p53-like transcription factor, p53-related protein, Trp73

Target Details

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 block the function of p53 and transactivating p73 isoforms. May be a tumor suppressor protein.

Gene ID: 22062

UniProt: [Q9JJP2](#)

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

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

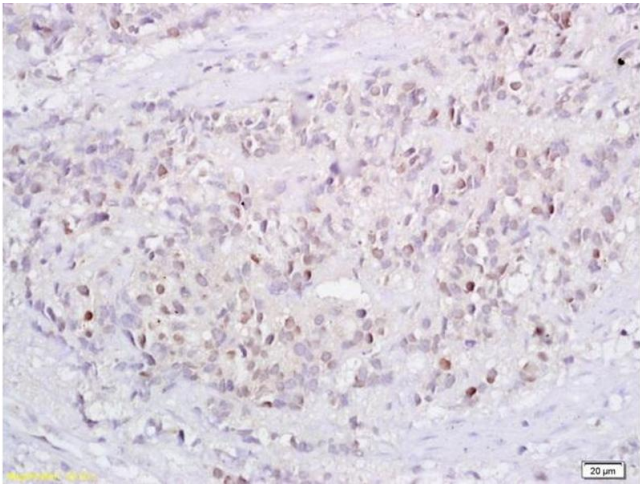
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

Publications

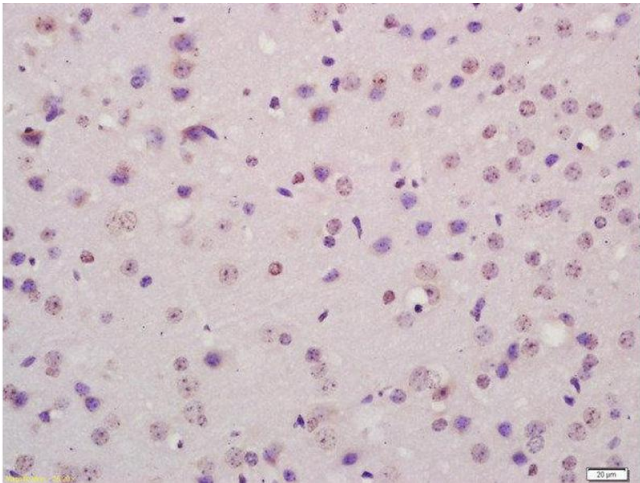
Product cited in: Liu, Yang, Jing, Ren, Wei, Zhang, Zhang, Duan, Zhou, Sun: "Silica nanoparticle exposure inducing granulosa cell apoptosis and follicular atresia in female Balb/c mice." in: **Environmental**

Images



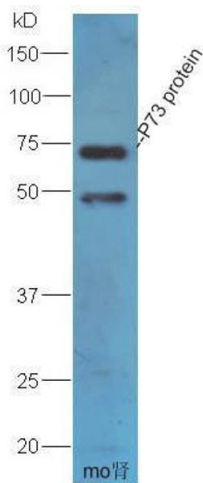
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human endometrium tissue labeled with Anti-P73 Polyclonal Antibody, Unconjugated (ABIN675279) followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded mouse brain labeled with Rabbit Anti-P73 protein Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



Western Blotting

Image 3. Mouse Kidney lysates probed with Rabbit Anti-P73 Polyclonal Antibody, Unconjugated at 1: 5000 for 90min at 37°C.