

For Research Use Only

DeltaN p63 Polyclonal antibody

Catalog Number: 33460-1-AP



Basic Information

Catalog Number:

33460-1-AP

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001114980

GeneID (NCBI):

8626

UNIPROT ID:

Q9H3D4-2

Full Name:

tumor protein p63

Calculated MW:

66 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

IHC: 1:1000-1:4000

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human

Positive Controls:

IHC : human cervical cancer tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

DeltaNp63 (Δ Np63), often referred to as p40, is a key isoform of the TP63 gene, which belongs to the p53 tumor suppressor family. Unlike the full-length TAp63 isoform, Δ Np63 lacks the N-terminal transactivation domain (TAD) and functions primarily as a dominant-negative inhibitor of p53, TAp63, and TAp73.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 33460-1-AP (DeltaN p63 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 33460-1-AP (DeltaN p63 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).