

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human p63/TP73L in direct ELISAs and Western blots.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human p63/TP73L Met40-Cys339 Accession # Q9H3D4
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide
*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.	

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

Western Blot	Optimal dilution of this antibody should be experimentally determined.
Immunocytochemistry	Optimal dilution of this antibody should be experimentally determined.
Immunohistochemistry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Tumor Protein 63 (p63), also named TP73L, TP63, p51, p40 or KET, is a p53 homolog. It is one of several proteins that are produced from a single gene using two promoters and alternative splicing of the primary RNA transcript. p63 is highly expressed in embryonic ectoderm and in the nuclei of basal regenerative cells of many epithelial tissues in the adult. p63 is suggested to play a role in development, epithelial cell maintenance and tumorigenesis (1-3).

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