

Datasheet for ABIN7506001

anti-TCP1 alpha/CCTA antibody



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1 Image

Overview

Quantity:	100 µg
Target:	TCP1 alpha/CCTA (TCP1)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TCP1 alpha/CCTA antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Anti-p63 Purified
Immunogen:	Recombinant full length human p63
Clone:	PANp63-6-1
Isotype:	IgG1
Specificity:	The mouse monoclonal antibody PANp63-6.1 recognizes both TAp63, and deltaNp63 form of p63. The target epitope PSHLIR is located within amino acids 261-266 of TAp63, and 167-172 of deltaNp63.
Purification:	Purified by protein-A affinity chromatography.

Target Details

Target:	TCP1 alpha/CCTA (TCP1)
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Target Details

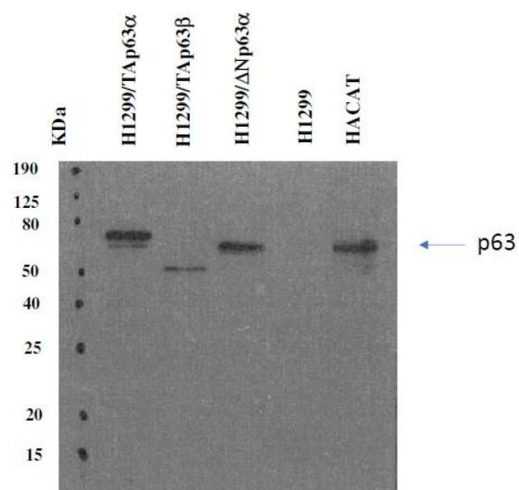
Alternative Name:	p63 (TCP1 Products)
Background:	Tumor protein p63, The p53 family of proteins includes three members, p53, p63, and p73. The protein p63 is encoded by TP63 gene, which gives rise to protein isoforms with different properties and functions due to the presence (TAp63) or absence (deltaNp63) of an N-terminal transactivation domain. Immunohistochemistry of p63 has a clinical relevance for certain tumor types, but investigations have been hampered by a lack of well characterized antibodies that are specific for p63 and do not cross-react with the related p53 and p73 proteins., TAp63 + deltaNp63, AIS, KET, LMS, NBP, RHS, EEC3, OFC8, SHFM4
Gene ID:	8626
UniProt:	Q9H3D4

Application Details

Application Notes:	Western blotting: Recommended dilution: 1 µg/mL
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.



Western Blotting

Image 1. Western blotting analysis of p63 isoforms using mouse monoclonal antibody PANp63.1. This antibody detects both TAp63 and Δ Np63 isoforms, as demonstrated on particular transfectants.