Anti-TP63 antibody (600-680 aa) [ABT-P63] (STJ196856)

STJ196856

GENERAL INFORMATION

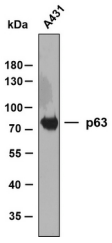
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Tumor protein 63 (600-680 aa) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications IHC/WB
Host/Source Mouse
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

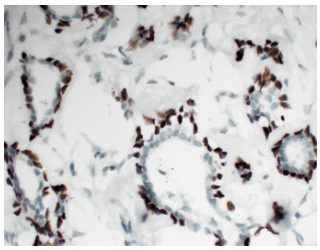
Clonality Monoclonal
Clone ID ABT-P63
Concentration
Conjugation Unconjugated
Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range IHC-P 1:100-500
WB 1:500-2000
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG1k
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

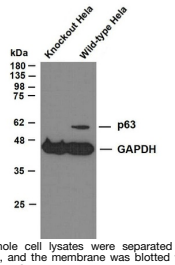
Gene ID 8626
Gene Symbol TP63
Uniprot ID P63_HUMAN
Immunogen Synthesized peptide derived from the human p63 at the amino acid range 600-680
Immunogen Region 600-680 aa
Specificity This antibody detects endogenous levels of human p63. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence



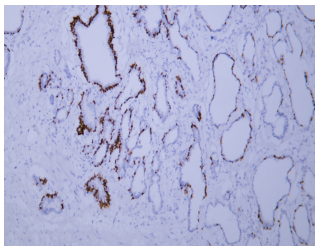
Whole cell lysates of A431 were separated by 8% SDS-PAGE, and the membrane was blotted with anti-p63 antibody. The HRP-conjugated anti- mouse IgG antibody was used to detect the antibody. Predicted band size: 77 kDa



Human breast carcinoma tissue was stained with Anti-p63 (ABT-P63) Antibody



Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-P63 and anti-GAPDH antibody. The HRP-conjugated anti- mouse IgG antibody was used to detect the antibody. Lane 1 : P63 knockout Hela cell lysate Lane 2 : Wide type Hela cell lysatePredicted band size: 77 kDaObserved band size: 77 kDa



Human prostate tissue was stained with Anti-p63 (ABT-P63) Antibody

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081