

Anti-KRT7 antibody (350-469 aa) [ABT-CK7] (STJ196825)

STJ196825

GENERAL INFORMATION

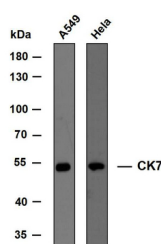
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Keratin, type II cytoskeletal 7 (350-469 aa) is suitable for use in Immunohistochemistry and Western
Applications	IHC/WB
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

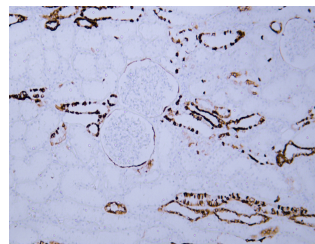
Clonality	Monoclonal
Clone ID	ABT-CK7
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:300-500 WB 1:500-2000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2bk
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

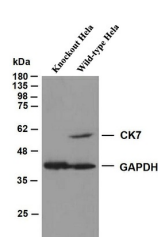
Gene ID	3855
Gene Symbol	KRT7
Uniprot ID	K2C7_HUMAN
Immunogen	Synthesized peptide derived from the human Cytokeratin 7 at the amino acid range 350-469
Immunogen Region	350-469 aa
Specificity	This antibody detects endogenous levels of human Cytokeratin 7. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence	



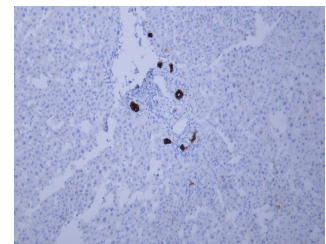
Various whole cell lysates were separated by 8% SDS-PAGE, and the membrane was blotted with anti-CK7 antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Predicted band size: 51 kDa



Human kidney tissue was stained with Anti-Cytokeratin 7 (ABT-CK7) Antibody



Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CK7 and anti-GAPDH antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Lane 1: CK7 knockout HeLa cell lysate Lane 2: Wild-type HeLa cell lysate Predicted band size: 51 kDa Observed band size: 51 kDa



Human liver tissue was stained with Anti-Cytokeratin 7 (ABT-CK7) Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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