

CK7 Monoclonal Antibody | anti-CK7 antibody

CK7 Mouse Monoclonal Antibody

CATALOG # AAA267151	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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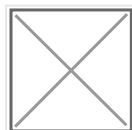
PRODUCT SYNONYMS

CK7; Monoclonal Antibody; CK7 Mouse Monoclonal Antibody; anti-CK7 antibody

PRODUCT SPECIFICATIONS

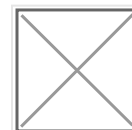
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	12D7
Specificity	The CK7 Mouse Monoclonal antibody detects endogenous CK7 proteins (~54KD).
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	103
Applicable Applications for anti-CK7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



Application Data

Western blot analysis of Hela (lane 1), Mouse Kidney (lane 2) and Mouse Brain (lane 3) with CK7 mAb diluted at 1:2,000. IHC staining of human lung cancer tissue with CK7 mouse mAb(12D7) diluted at 1:200.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CK7 antibody	Cytokeratin 7 is a 54kD intermediate filament protein found in a variety of glandularepithelia. Cytokeratin 7 has been found in columnar and glandular epithelium of the lung, cervix, breast, bile ducts and larger collecting ducts of the kidney. It is present in the transitional epithelium of bladder as well as ovarian and lung epithelia, and occasionally staining of blood vessel cell walls, particularly endothelial cells, may be observed. However, Cytokeratin 7 is not expressed by epithelial cells of the gastrointestinal tract, colon or prostate. Keratin 7 is often co expressed with keratin 19.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	293630689
Molecular Weight	11,276 Da
NCBI Official Full Name	CC chemokine CK7

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ck7-antibody-clone-12d7-immunohistochemistry-western-blot-elisa/267151>