

Anti-KRT7 antibody [12D7] (STJ96956)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IF/WB/IHC/IP
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

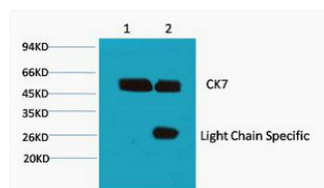
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IF 1:50-200 WB 1:1000-2000 IHC 1:200 IP 1:200
Formulation	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Molecular Weight	Observed: 54kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

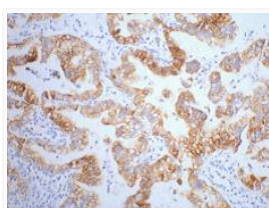
Gene ID	3855
Gene Symbol	KRT7
UniProt ID	K2C7_HUMAN
Specificity	The antibody detects endogenous CK7 proteins.

ADDITIONAL INFORMATION

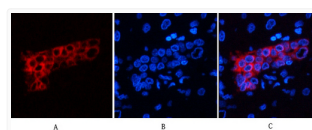
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



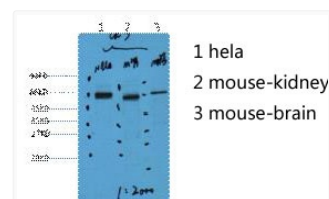
1) Input: Hela Cell Lysate , 2) IP product: IP dilute 1:200



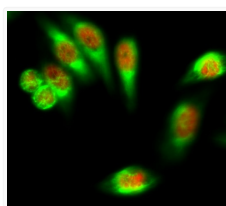
IHC staining of human lung cancer tissue, diluted at 1:200.



Immunofluorescence analysis of human-liver tissue. 1, CK7 monoclonal antibody (12D7) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Western blot analysis of 1) Hela, 2) Mouse Kidney, 3) Mouse Brain, diluted at 1:2000.



Immunofluorescence analysis of Hela cell. 1, FoxO1 Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight). CK7 monoclonal antibody (12D7) (green) was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit Alexa Fluor 594 Catalog: (NA was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 Catalog: (NA was diluted at 1:1000 (room temperature, 50min).