

Anti-KRT16 antibody [6F6] (STJ96958)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

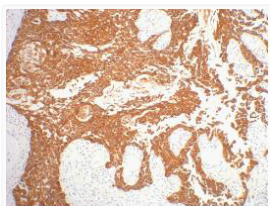
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 500-2000 1:200 IF 1:50-200
Formulation	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Molecular Weight	Observed: 51kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

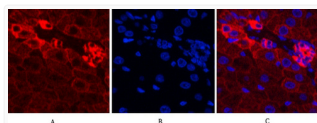
Gene ID	3868
Gene Symbol	KRT16
UniProt ID	K1C16_HUMAN
Specificity	The antibody detects endogenous CK16 proteins.

ADDITIONAL INFORMATION

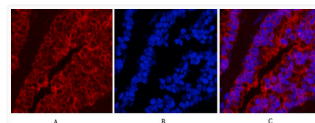
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



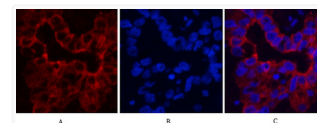
IHC staining of human gullet cancer tissue, diluted at 1:200.



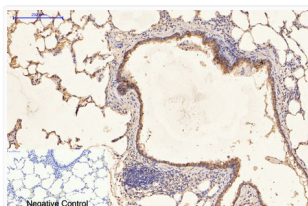
Immunofluorescence analysis of Rat-liver tissue. 1, CK16 monoclonal antibody (6F6) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture A: Target. Picture B: DAPI (blue) 10min. Picture C: merge of A+B



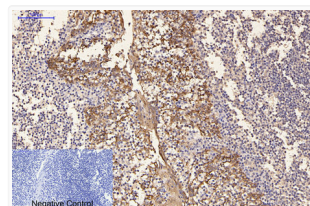
Immunofluorescence analysis of Mouse-lung tissue. 1, CK16 monoclonal antibody (6F6) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture A: Target. Picture B: DAPI (blue) 10min. Picture C: merge of A+B



Immunofluorescence analysis of Human-liver-cancer tissue. 1, CK16 monoclonal antibody (6F6) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture A: Target. Picture B: DAPI (blue) 10min. Picture C: merge of A+B



Immunohistochemical analysis of paraffin-embedded Rat-lung tissue. 1, CK16 monoclonal antibody (6F6) was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human-Tonsil tissue. 1, CK16 monoclonal antibody (6F6) was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.