antibodies -online.com





Recombinant anti-KRT6A antibody

2 Images



Overview

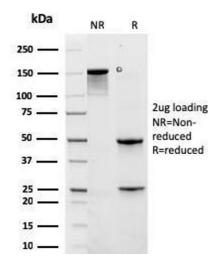
Quantity:	100 μg
Target:	KRT6A
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This KRT6A antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Staining Methods (StM)

Product Details

Immunogen:	Recombinant full-length human Cytokeratin 6A (KRT6A) protein
Clone:	RKRT6A-2100
Isotype:	IgG1 kappa
Specificity:	This MAb recognizes a protein of 56 kDa, identified as cytokeratin 6A (KRT6A). In humans, multiple isoforms of Cytokeratin 6 (6A-6F), encoded by several highly homologous genes, have distinct tissue expression patterns. Cytokeratin 6A is the dominant form in epithelial tissue. Cytokeratin 6 and 16 are expressed in keratinocytes, which are undergoing rapid turnover in the suprabasal region (also known as hyper-proliferation-related keratins). Cytokeratin 6 is found in hair follicles, suprabasal cells of a variety of internal stratified epithelia, in epidermis, in both normal and hyper-proliferative situations. Epidermal injury results in activation of keratinocytes,
	which express KRT6 and KRT16. KRT6 is strongly expressed in about 75 % of head and neck

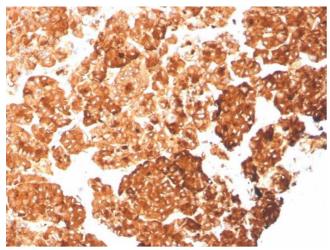
Product Details

Product Details	
	squamous cell carcinomas.
Purification:	Purified by Protein A/G
Target Details	
Target:	KRT6A
Alternative Name:	KRT6A (KRT6A Products)
Molecular Weight:	58kDa
Gene ID:	3853
UniProt:	P02538
Application Details	
Application Notes:	Positive Control: Tonsil or basal cell carcinoma.
	Known Application: Immunohistochemistry (Formalin-fixed) (1-2 μg/mL for 30 minutes at
	RT),(Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Citrate
	Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes),Optimal dilution for a
	specific application should be determined.
Restrictions:	For Research Use only
Handling	
Concentration:	200 μg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody
	is stable for 24 months. Non-hazardous. No MSDS required.
Expiry Date:	24 months



SDS-PAGE

Image 1. SDS-PAGE Analysis Purified KRT6A Recombinant Mouse Monoclonal Antibody (rKRT6A/2100). Confirmation of Purity and Integrity of Antibody.



Immunohistochemistry

Image 2. Formalin-fixed, paraffin-embedded human pancreas stained with KRT6A Recombinant Mouse Monoclonal Antibody (rKRT6A/2100).