ELK Biotechnology

Keratin 77 rabbit pAb

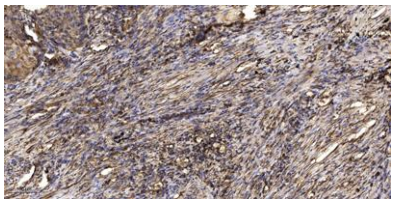
Cat No.:ES15329

For research use only

Overview

Product Name	Keratin 77 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	IHC-p 1:50-200, WB 1:500-2000
Immunogen	Synthesized peptide derived from human Keratin 77
Specificity	This antibody detects endogenous levels of human Keratin 77
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Keratin 77
Gene Name	KRT77 KRT1B
Cellular localization	cytoskeleton,intermediate filament,keratin filament,extracellular exosome,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	61kD
Human Gene ID	374454
Human Swiss-Prot Number	Q7Z794
Alternative Names	Keratin, type II cytoskeletal 1b (Cytokeratin-1B;CK-1B;Keratin-77;K77;Type-II keratin Kb39)
Background	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene encodes an epithelial keratin that is expressed in the skin and eccrine sweat glands. The type II keratins are clustered in a region of chromosome 12q13.[provided by RefSeq, Jun

2009],



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).