Datasheet for ABIN108618

anti-Cytokeratin 13 antibody

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Overview

Quantity:	0.1 mL
Target:	Cytokeratin 13 (KRT13)
Reactivity:	Human, Mouse, Rabbit
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cytokeratin 13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Rabbit esophageal keratins
Clone:	AE8
Isotype:	IgG1 kappa
Purification:	Protein G purified

Target Details

Target:	Cytokeratin 13 (KRT13)
Alternative Name:	Cytokeratin 13 (KRT13 Products)
Background:	Synonyms: type I cytoskeletal 13 antibody,47 kDa cytokeratin antibody,CK 13 antibody,CK-13antibody,CK13

Target Details

	antibody,Cytokeratin 13 antibody,Cytokeratin-13 antibody,Cytokeratin13 antibody,K13antibody,K1C13_HUMAN antibody,Ka13 antibody,Keratin 13 antibody,Keratin antibody,keratin type Icytoskeletal 13 antibody,Keratin-13 antibody,Keratin13 antibody,KRT 13 antibody,Krt-1.13 antibody,Krt1-13antibody,KRT13 antibody,MGC161462 antibody,MGC3781 antibody,Type I keratin Ka13 antibody
Gene ID:	3860, 16663
OMIM:	148065
UniProt:	P13646, P08730

Application Details

Application Notes:	Optimal antibody dilution should be determined by titration, however as guideline try at WB: 1/1000 - 1/3000. Predicted molecular weight: 50 kDa
Comment:	Myeloma, fusion partners: P3 x 63 Ag8 myeloma cells,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.7 mg/mL
Buffer:	Purified antibody containing PBS 0.1 % sodium 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.

Publications

Product cited in:	Zhou, Long, Hsu, Liu, Chen, Slavin, Lin, Li, Tang, Yiu, Tuffaha, Mao: "Nanofiber-Reinforced Decellularized Amniotic Membrane Improves Limbal Stem Cell Transplantation in a Rabbit Model of Corneal Epithelial Defect." in: **Acta biomaterialia**, (2019) (PubMed). Parikh, Shuck, Nguyen, Herron, Donehower: "Mouse tissues that undergo neoplastic progression after K-Ras activation are distinguished by nuclear translocation of phospho-Erk1/2 and robust tumor suppressor responses." in: **Molecular cancer research : MCR**, Vol. 10,

Issue 6, pp. 845-55, (2012) (PubMed).

Alameda, Moreno-Maldonado, Navarro, Bravo, Ramírez, Page, Jorcano, Fernández-Aceñero, Casanova: "An inactivating CYLD mutation promotes skin tumor progression by conferring enhanced proliferative, survival and angiogenic properties to epidermal cancer cells." in: **Oncogene**, Vol. 29, Issue 50, pp. 6522-32, (2010) (PubMed).

Leedham, Preston, McDonald, Elia, Bhandari, Poller, Harrison, Novelli, Jankowski, Wright: " Individual crypt genetic heterogeneity and the origin of metaplastic glandular epithelium in human Barrett's oesophagus." in: **Gut**, Vol. 57, Issue 8, pp. 1041-8, (2008) (PubMed).

Moreno-Maldonado, Ramírez, Navarro, Fernández-Aceñero, Villanueva, Page, Jorcano, Bravo, Llanos Casanova: "IKKalpha enhances human keratinocyte differentiation and determines the histological variant of epidermal squamous cell carcinomas." in: **Cell cycle (Georgetown, Tex.)**, Vol. 7, Issue 13, pp. 2021-9, (2008) (PubMed).

There are more publications referencing this product on: Product page

Images

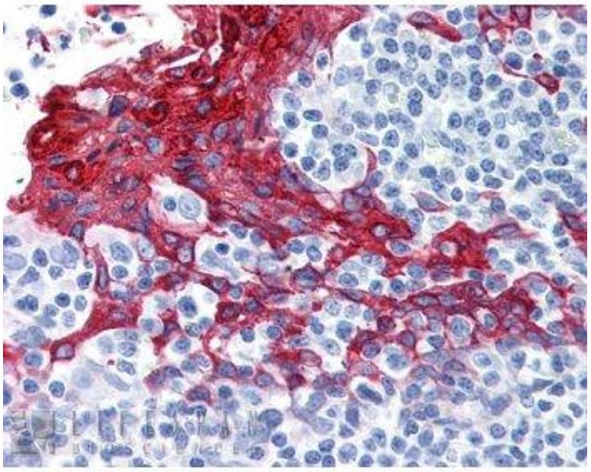

Image 1.