Keratin 7 Antibody

Catalog No: #AB21648

Package Size: #AB21648-1 50ul #AB21648-2 100ul #AB21648-4 25ul

Orders: order@abscitech.com
Support: tech@abscitech.com

Description

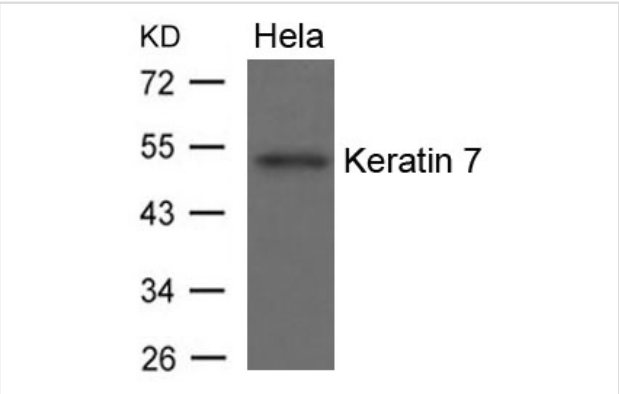
Product Name	Keratin 7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Keratin 7 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.22~26(A-Q-V-R-L) derived from Human Keratin 7
Target Name	Keratin 7
Other Names	K7; CK7; SCL; K2C7; MGC3625
Accession No.	Swiss-Prot: P08729NCBI Protein: NP_005547.3
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 52kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from Hela cells using Keratin 7 Antibody #AB21648.

Background

Blocks interferon-dependent interphase and stimulates DNA synthesis in cells. Involved in the translational regulation of the human papillomavirus

type 16 E7 mRNA (HPV16 E7). "Sarcolectin (SCL): structure and expression of the recombinant molecule."
Kaba A., Jiang P., Chany-Fournier F. Biochimie 81:709-715(1999) "Molecular interaction between human tumor marker protein p150, the largest subunit of eIF3, and intermediate filament protein K7."
Lin L., Holbro T., Alonso G. J. Cell. Biochem. 80:483-490(2001) "Translational regulation of human papillomavirus type 16 E7 mRNA by the peptide SEQIKA, shared by rabbit a(1)-globin and human cytokeratin 7."
Kanduc D. J. Virol. 76:7040-7048(2002)