

KRT40 Antibody

Catalog No: #35629

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Description

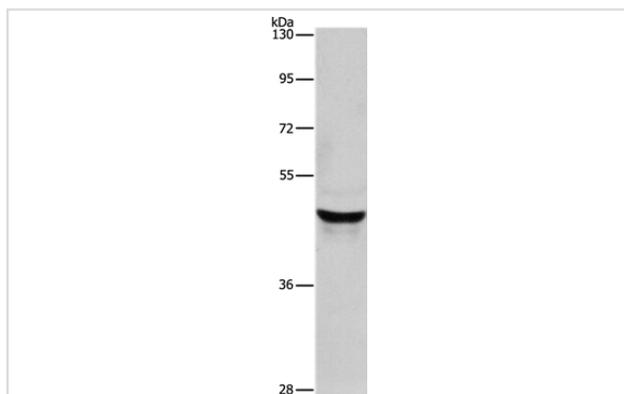
Product Name	KRT40 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total KRT40 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human keratin 40
Target Name	KRT40
Other Names	K40; KA36; CK-40
Accession No.	Swiss-Prot#: Q6A162NCBI Gene ID: 125115Gene Accssion: BC130396
Uniprot	Q6A162
GeneID	125115;
SDS-PAGE MW	48kd
Concentration	1.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

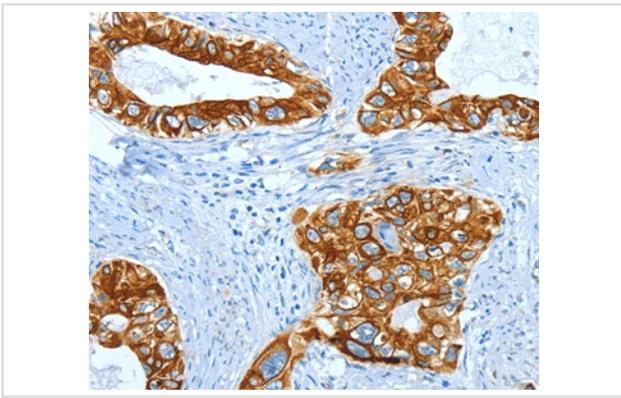
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 8%SDS-PAGE
Lysate: 40ug Lovo cell
Primary antibody: 1/950 dilution
Secondary antibody dilution: 1/8000
Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #35629 at dilution 1/50.

Background

This gene encodes a member of the type I (acidic) keratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. The type I keratin genes are clustered in a region of chromosome 17q12-q21.?

Note: This product is for in vitro research use only