

KRT5 Antibody

Catalog No: #31032

Package Size: #31032-1 50ul #31032-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	KRT5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total KRT5 protein.
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to a region derived from 203-477 amino acids of Human Keratin, type II cytoskeletal 5
Target Name	KRT5
Other Names	Keratin, type II cytoskeletal 5, K5, CK5, DDD, EBS2, KRT5A
Accession No.	Swiss-Prot:P13647Gene ID:3852;
Uniprot	P13647
GeneID	3852;
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

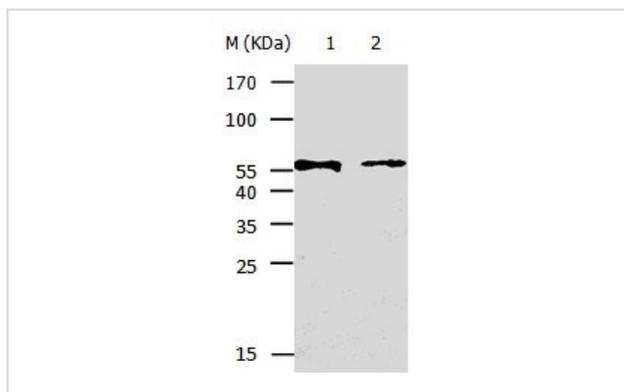
Application Details

Predicted MW: 62kd

ELISA: 1:1000-1:5000

Western blotting: 1:500-1:2000

Images



Gel: 10%SDS-PAGE

Lane1: Human liver cancer tissue lysate

Lane2: HeLa cell lysate

Lysates: 30ug per lane

Primary antibody: 1/600 dilution

Secondary antibody: Donkey anti Rabbit IgG - H&L (HRP) at

1/3000 dilution

Exposure time: 1 minute

Background

The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are

arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14. Mutations in these genes have been associated with a complex of diseases termed epidermolysis bullosa simplex. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.

Note: This product is for in vitro research use only