

Cytokeratin 8 Monoclonal antibody

Catalog Number: 60274-1-Ig

Basic Information

Catalog Number:

60274-1-Ig

Size:

1130 µg/ml

Source:

Mouse

Isotype:

IgG3

GenBank Accession Number:

NM_002273

GeneID (NCBI):

3856

UNIPROT ID:

P05787

Full Name:

keratin 8

Calculated MW:

54 kDa

Observed MW:

54 kDa

Purification Method:

Protein A purification

CloneNo.:

2E10A10

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells,

Background Information

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells, which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins, including K9-K23, and the hair keratins Ha1-Ha8. Type II keratins are the basic or neutral counterparts to the acidic type I keratins, including K1-K8, and the hair keratins, Hb1-Hb6. KRT8 is often paired with keratin 18 in vivo.

Storage

Storage:

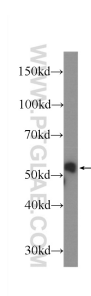
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 60274-1-Ig (Cytokeratin 8 antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.