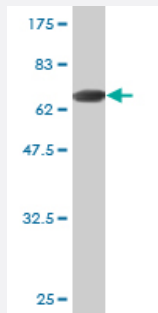


KRT23 monoclonal antibody (M02), clone 4H3-3D2

Catalog # H00025984-M02

Size 100 ug

Applications



Western Blot detection against Immunogen (72.16 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant KRT23.
Immunogen	KRT23 (AAH28356, 1 a.a. ~ 422 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNSGHSFSQTPSASFHGAGGGWGRPRSFPRAPT VHGGAGGARISLSFTTRSCPPPGGSWGSG RSSPLLGGNGKATMQNLNDRLASYVEKVRALLEANMKLESRLKWHQQRDPGSKKDYSQYEENI THLQEQIVDGKMTNAQIILLIDNARMAVDDFNLKYENEHSFKKDLEIEVEGLRRTLDNLTIVTTDLEQ EVEGMRKELILMKKHHEQEMEKKHVP SDFNVNVKVD TGPREDLIKVLEDMRQEYELIKKKHRDL DTWYKEQSAAMSQEAASPATVQSRQGD IHELKRTFQALEIDLQTQYSTKSALENMLSETQSRYSC KLQDMQEISHYEEELTQLRHELERQNNEYQVLLGIKTHLEKEITTYRRLLEGESEGTREESKSSMK VFATPKIKAITQETINGRLVLCQVNEIQKHA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78); Rat (79)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (72.16 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — KRT23

Entrez GeneID

[25984](#)

GeneBank Accession#

[BC028356](#)

Protein Accession#

[AAH28356](#)

Gene Name

KRT23

Gene Alias

CK23, DKFZp434G032, HAIK1, K23, MGC26158

Gene Description

keratin 23 (histone deacetylase inducible)

Omim ID

[606194](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21. [provided by RefSeq]

Other Designations

cytokeratin 23|histone deacetylase inducible keratin 23|hyperacetylation-inducible type I keratin|keratin 23|keratin, type I cytoskeletal 23|type I intermediate filament cytokeratin

Disease

- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)

- [Lung Neoplasms](#)
- [Periodontitis](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)