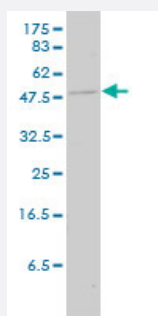


KRT23 monoclonal antibody (M01A), clone 2B4-3B5

Catalog # H00025984-M01A

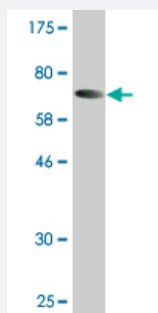
Size 200 uL

Applications



Western Blot (Cell lysate)

KRT23 monoclonal antibody (M01A), clone 2B4-3B5 Western Blot analysis of KRT23 expression in HeLa S3 NE (Cat # L013V3).



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
RSSPLLGGNGKATMQNLNDRLASYVEKVRAL E EANMKLESRLKWHQQRDPGSKKDYSQYEENI
THLQEQIVDGKMTNAQIILLIDNARMAVDDFN LKYENEHSFKKDLEIEVEGLRRTLDNL TIVTTDLEQ
EVEGMRKELILMKKHHEQEME KHHVPSDFNVNVKVD TGPREDLIKVLEDMRQEYELI I KKKHRDL
DTWYKEQSAAMSQEAAS PATVQSRQGD I HELKRTFQALEIDLQTQYSTKSALENMLSETQSRYSC
KLQDMQEII SHYEEEL TQLRHELERQNN EYQVLLGIKTHLEKEITTYRRLLEGESEGTREESKSSMK
VFATPKIKAITQETINGRLVLCQVNEIQKHA

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78); Rat (79)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (72.16 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

KRT23 monoclonal antibody (M01A), clone 2B4-3B5 Western Blot analysis of KRT23 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- 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](#)