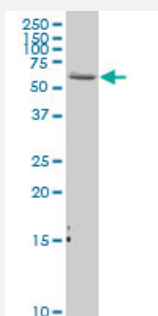


KRT1 polyclonal antibody (A01)

Catalog # H00003848-A01

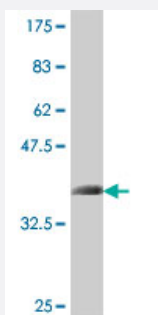
Size 50 uL

Applications



Western Blot (Cell lysate)

KRT1 polyclonal antibody (A01), Lot # 051122JC01 Western Blot analysis of KRT1 expression in MES-SA/Dx5 (Cat # L021V1).



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant KRT1.
Immunogen	KRT1 (NP_006112, 387 a.a. ~ 496 a.a) partial recombinant protein with GST tag.
Sequence	HGDSVRNSKIEISELNRVIQRLRSEIDNVKKQISNLQQSISDAEQRGENALKDAKNKLNLDLEDALQQAKEDLARLLRDYQELMNTKLALDLEIATYRTLLEGEESRMSG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (85)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (38.21 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

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

Applications

- Western Blot (Cell lysate)

KRT1 polyclonal antibody (A01), Lot # 051122JC01 Western Blot analysis of KRT1 expression in MES-SA/Dx5 (Cat # L021V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — KRT1

Entrez GeneID

[3848](#)

GeneBank Accession#

[NM_006121](#)

Protein Accession#

[NP_006112](#)

Gene Name

KRT1

Gene Alias

CK1, EHK1, K1, KRT1A

Gene Description

keratin 1

Omim ID

[113800](#) [139350](#) [146590](#) [148700](#) [600962](#) [607602](#) [607654](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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 spinous and granular layers of the epidermis with family member KRT 10 and mutations in these genes have been associated with bullous congenital ichthyosiform erythroderma. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq]

Other Designations

cytokeratin 1|epidermolytic hyperkeratosis 1|hair alpha protein|keratin, type II cytoskeletal 1