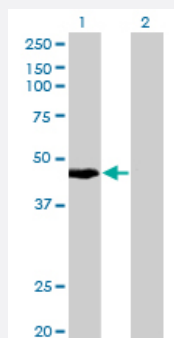


KRTHA4 monoclonal antibody (M10), clone 3E5

Catalog # H00003885-M10

Size 100 ug

Applications

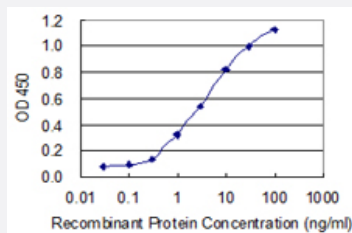


Western Blot (Transfected lysate)

Western Blot analysis of KRTHA4 expression in transfected 293T cell line by KRTHA4 monoclonal antibody (M10), clone 3E5.

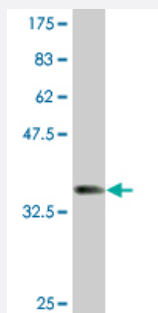
Lane 1: KRTHA4 transfected lysate(49.4 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged KRT34 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant KRTHA4.

Immunogen	KRTHA4 (NP_066293.2, 337 a.a. ~ 436 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SLENTL TESEAHYSSQLSQVQSLITNVESQLAEIRCDLERQNEQYQVLLDVRRARLECEINTYRSLLE SEDCKLPCNPCATTNASGNSCGPCGTSQKGCCN
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Transfected lysate)

Western Blot analysis of KRTHA4 expression in transfected 293T cell line by KRTHA4 monoclonal antibody (M10), clone 3E5.

Lane 1: KRTHA4 transfected lysate(49.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged KRT34 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — KRT34

Entrez GeneID [3885](#)

GeneBank Accession# [NM_021013](#)

Protein Accession#	NP_066293.2
Gene Name	KRT34
Gene Alias	HA4, Ha-4, KRTHA4, hHa4
Gene Description	keratin 34
Omim ID	602763
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. [provided by RefSeq]</p>
Other Designations	hard keratin, type I, 4 keratin, hair, acidic, 4