

Datasheet for ABIN517413
anti-Keratin 34 antibody (AA 337-436)



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3 Images

Overview

Quantity:	100 µg
Target:	Keratin 34 (KRT34)
Binding Specificity:	AA 337-436
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Keratin 34 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	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 TESE AHYSSQLSQV QSLITNVESQ LAEIRCDLER QNQEQVLLD VRARLECEIN TYRSLLESED CKLPCNPCAT TNASGNSCGP CGTSQKGCCN
Clone:	3E5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Keratin 34 (KRT34)
Alternative Name:	KRT34 (KRT34 Products)
Background:	Full Gene Name: keratin 34 Synonyms: HA4,Ha-4,KRTHA4,hHa4
Gene ID:	3885
NCBI Accession:	NM_021013

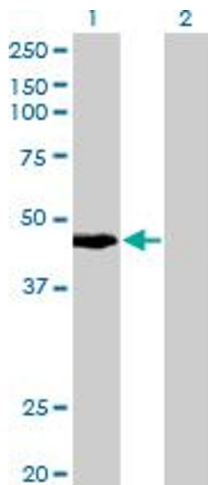
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

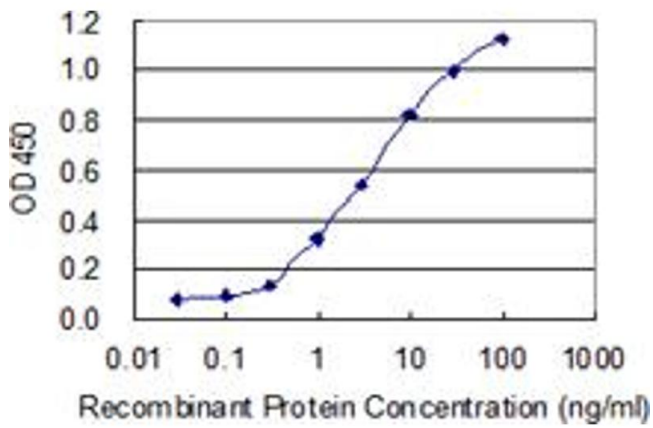


Western Blotting

Image 1. Western Blot analysis of KRTHA4 expression in transfected 293T cell line by KRTHA4 monoclonal antibody (M10), clone 3E5.

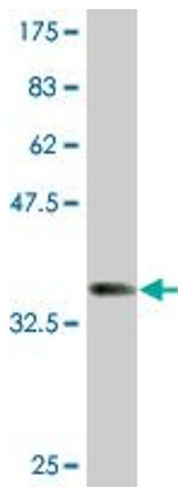
Lane 1: KRTHA4 transfected lysate(49.4 kDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged KRT34 is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (36.74 kDa).