

Datasheet for ABIN513177
anti-RAGE antibody (AA 87-197)



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2 Images

Overview

Quantity:	100 µg
Target:	RAGE (AGER)
Binding Specificity:	AA 87-197
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RAGE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant AGER.
Immunogen:	AGER (AAH20669.1, 87 a.a. ~ 197 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PAVGIQDEGI FRCQAMNRNG KETKSNYRVR VYQIPGKPEI VDSASELTAG VPNKVGTGCVS EGSYAGTLS WHLDGKPLVP NEKGVSVKEQ TRRHPETGLF TLQSELMVTP A
Clone:	1D1
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	RAGE (AGER)
Alternative Name:	AGER (AGER Products)
Background:	Full Gene Name: advanced glycosylation end product-specific receptor Synonyms: MGC22357,RAGE
Gene ID:	177
Pathways:	Carbohydrate Homeostasis , Toll-Like Receptors Cascades , Smooth Muscle Cell Migration , S100 Proteins

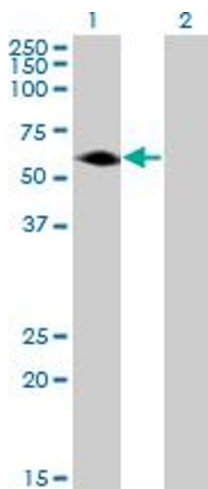
Application Details

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

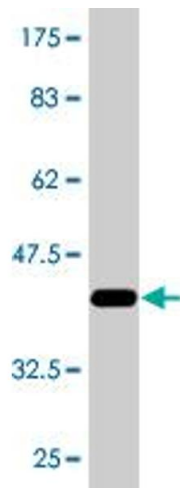


Western Blotting

Image 1. Western Blot analysis of AGER expression in transfected 293T cell line by AGER monoclonal antibody (M05), clone 1D1.

Lane 1: AGER transfected lysate(42.8 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.84 KDa).