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Datasheet for ABIN6145074

anti-Oncostatin M Receptor antibody (AA 30-330)

1 Image

Overview

Quantity:	100 µL
Target:	Oncostatin M Receptor (OSMR)
Binding Specificity:	AA 30-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oncostatin M Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 30-330 of human OSMR (NP_003990.1).
Sequence:	LPLTPVSLKV STNSTRQSLH LQWTVHNLPHY HQLKMFVFI QISRIETSNV IWVGNYSTTV KWNQVLHWSW ESELPLECAT HFVRIKSLVD DAKFPEPNFW SNWSSWEEVS VQDSTGQDIL FVFPKDKLVE EGTNVTICYV SRNIQNNVSC YLEGKQIHGE QLDPHVTAFN LNSVPIRINK GTNIYCEASQ GNVSEGMKGI VLFVSKVLEE PKDFSCETED FKTLHCTWDP GTDTALGWSK QPSQSYTLFE SFSGEKKLCT HKNWCNWQIT QDSQETYNTFT LIAENYLRKR SVNILFNLTH R
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

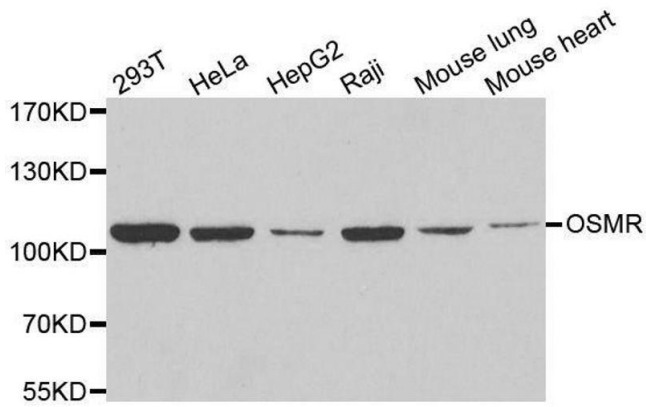
Target:	Oncostatin M Receptor (OSMR)
Alternative Name:	OSMR (OSMR Products)
Background:	This gene encodes a member of the type I cytokine receptor family. The encoded protein heterodimerizes with interleukin 6 signal transducer to form the type II oncostatin M receptor and with interleukin 31 receptor A to form the interleukin 31 receptor, and thus transduces oncostatin M and interleukin 31 induced signaling events. Mutations in this gene have been associated with familial primary localized cutaneous amyloidosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.,OSMR,IL-31R-beta,IL-31RB,OSMRB,PLCA1,OSMR
Molecular Weight:	39 kDa/110 kDa
Gene ID:	9180
UniProt:	Q99650
Pathways:	JAK-STAT Signaling , Growth Factor Binding

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using OSMR antibody.