Datasheet for ABIN635957

anti-Oncostatin M Receptor antibody (N-Term)

1 Image

Overview

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

Product Details

Immunogen:	OSMR antibody was raised using the N terminal of OSMR corresponding to a region with amino acids YQSEVLAERLPLTPVSLKVSTNSTRQSLHLQWTVHNLPYHQELKMVFQIQ
Specificity:	OSMR antibody was raised against the N terminal of OSMR
Purification:	Affinity purified

Target Details

Target:	Oncostatin M Receptor (OSMR)
Alternative Name:	OSMR (OSMR Products)
Background:	Oncostatin M is a member of the IL6 family of cytokines. Functional receptors for IL6 family cytokines are multisubunit complexes involving members of the hematopoietin receptor superfamily. Many IL6 cytokines utilize gp130 as a common receptor subunit. OSM binds to the

Target Details

	gp130 receptor subunit and, in association with the leukemia inhibitory factor receptor, induces a proliferative response in permissive cells.
Molecular Weight:	110 kDa (MW of target protein)
Pathways:	JAK-STAT Signaling, Growth Factor Binding

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	OSMR Blocking Peptide, catalog no. 33R-10217, is also available for use as a blocking control in assays to test for specificity of this OSMR antibody
Restrictions:	For Research Use only

Handling

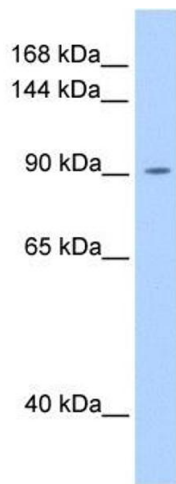|	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of OSMR antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images

168 kDa__
144 kDa__

90 kDa__

65 kDa__

40 kDa__

Western Blotting

Image 1. OSMR antibody used at 1 ug/ml to detect target protein.