

OSMR/IL31RB Monoclonal Antibody

catalog number: AN200030P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

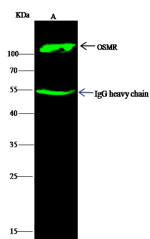
Reactivity	Human
Immunogen	Recombinant Human OSMR protein
Host	Mouse
Isotype	IgG1
Clone	10F7
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

IP	0.5-2 µL/mg of lysate
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Data



Immunoprecipitation analysis using 2 µL anti-OSMR mouse Monoclonal Antibody and 60 µg of Immunomagnetic beads Protein G. Western blot was performed from the immunoprecipitate using OSMR mouse Monoclonal Antibody at a dilution of 1:100. Lane A: 0.5 mg Hela Whole Cell Lysate

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

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 28 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.

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