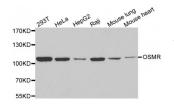


## **DATASHEET**

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## **Oncostatin M Receptor (OSMR) Antibody**

Catalogue No.:abx005121



Western blot analysis of extracts of various cell lines, using OSMR antibody (abx005121) at 1/1000 dilution.

OSMR Antibody is a Rabbit Polyclonal antibody against OSMR. 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.

Target: OSMR

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human OSMR.

**Purification:** Affinity purified.

Form: Liquid

**Isotype:** IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 39 kDa/110 kDa

Observed MW: 110 kDa



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Swiss Prot: Q99650

GeneID: <u>9180</u>

Gene Symbol: OSMR

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.