

Recombinant

DGRmAb®

CD130 (DGR20036) Rabbit mAb (PBS Only)

db14373-PBS

Package : 100µg

Product Name : CD130 (DGR20036) Rabbit mAb (PBS Only)**Cat.No.:** db14373-PBS**Synonyms :** CD130; GP130; CDW130; IL-6RB**Application :** WB**Reactivity :** Human**Host species :** Rabbit**Background**

The protein encoded by this gene is a signal transducer shared by many cytokines, including interleukin 6 (IL6), ciliary neurotrophic factor (CNTF), leukemia inhibitory factor (LIF), and oncostatin M (OSM). This protein functions as a part of the cytokine receptor complex. The activation of this protein is dependent upon the binding of cytokines to their receptors. vIL6, a protein related to IL6 and encoded by the Kaposi sarcoma-associated herpesvirus, can bypass the interleukin 6 receptor (IL6R) and directly activate this protein. Knockout studies in mice suggest that this gene plays a critical role in regulating myocyte apoptosis. Alternatively spliced transcript variants have been described. A related pseudogene has been identified on chromosome 17. [provided by RefSeq, May 2014]

Immunogen

Recombinant protein of human CD130

Gene ID

3572

Swiss Prot

P40189

Synonyms

CD130; GP130; CDW130; IL-6RB

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

104 kDa

Observed MW

130 kDa

Host species

Rabbit

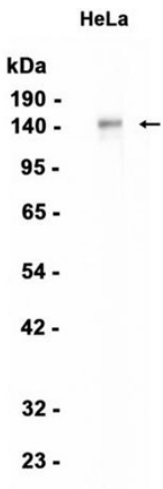
Clonality

Monoclonal

Clonality No.

DGR20036

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells using [db14373](#)