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## Product Datasheet

### IL6 antibody (Peroxidase) (orb345157)

**Description**

IL6 antibody (Peroxidase)

**Species/Host**

Rabbit

**Reactivity**

Human

**Conjugation**

HRP

**Tested Applications**

ELISA, IHC, WB

**Immunogen**

This purified antibody was prepared from whole rabbit serum produced by repeated immunizations with full length recombinant human IL-6 produced in E.coli.

**Preservatives**

0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

**Form/Appearance**

Lyophilized

**Concentration**

1.1 mg/ml

**Storage**

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

This purified antibody has been tested in western blotting. Reactivity is also expected in ELISA, neutralizations, radioimmunoassay and immunohistochemistry. The endotoxin content is estimated to be 10 pg/μl by the LAL method. By western blot a band approximately 23.7 kDa in size corresponding to native human IL-6 protein is expected in the appropriate cell lysate or extract. Specific conditions for reactivity should be optimized by the end user.

**Isotype**

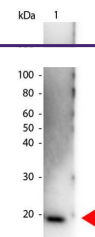
IgG

**Clonality**

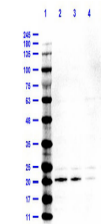
Polyclonal

**Purity**

This purified antibody has been heated to 56°C for 30 minutes. In ELISA and other immunoreactive assays, this antibody will recognize both native and recombinant human IL-6 in cell supernatants and certain body fluids. In Western blot analysis of natural cell products or human body fluids, multiple bands of IL-6 will appear due to the variable amount of glycosylation on the molecule. A control of similarly diluted normal rabbit IgG is recommended. This product has minimal reactivity



Western Blot of Peroxidase conjugated Ra...



Western Blot of Rabbit Anti-IL-6 Antibod...