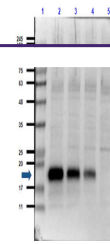
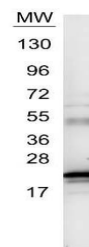

Product Datasheet

IL6 antibody (orb750681)

| | |
|----------------------------|--|
| Description | IL6 antibody |
| Species/Host | Rabbit |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Tested Applications | DOT, ELISA, IHC, IP, WB |
| Immunogen | This whole rabbit serum was prepared by repeated immunizations with recombinant human IL-6 produced in E.coli. |
| Preservatives | None |
| Form/Appearance | Liquid (sterile filtered) |
| Concentration | 80 mg/mL |
| Storage | Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. 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 | IL-6 antibody has been tested in western blot. This antibody is suitable for use in neutralizations, ELISA, radioimmunoassay, and immunoprecipitation. Reactivity in other immunoassays is unknown. Expect ~23.7kDa. 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. For immunoblot use the supernatants or lysates of 2 x 10 ⁶ endotoxin-stimulated human peripheral blood mononuclear cells (PBMC). PBMC are stimulated for 24 hours with 1% (v/v) human serum plus 10ng/mL E. coli LPS. For immunoprecipitation, pre-clearing with a non-specific rabbit IgG is helpful to reduce background. The antiserum is useful for neutralization of human IL-6 activity in bioassays. For neutralization, incubate the sample with a 1:400 dilution of the antiserum for at least 4 hours before being tested. A control of similarly diluted normal rabbit IgG (heat inactivated) is recommended. In neutralization experiments in vitro, this antibody does not result in enhanced activity of IL-6. However, because antibodies to IL-6 may act as a soluble receptor in vivo, some antibodies to IL-6 act as carriers and enhance IL-6 activity. |
| Isotype | Antiserum |



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



Western blot using Biorbyt's Anti-IL6 an...