



## **Product Datasheet**

## CD32a Antibody (orb66668)

Catalog Number orb666668

**Category** Antibodies

**Description** The CD32a Antibody is suitable for IF, WB. It is a Polyclonal, Unconjugated

antibody which raised against Recombinant fusion protein of human CD32a. The

exact sequence is proprietary. Purification: The antibody was purified by

immunogen affinity chromatography.

**Clonality** Polyclonal

**Species/Host** Rabbit

**Conjugation** Unconjugated

**Reactivity** Human, Mouse, Rat

**Form/Appearance** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30%

glycerol, and 0.01% sodium azide.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Immunogen** Recombinant fusion protein of human CD32a. The exact sequence is proprietary.

UniProt ID P12318

**Tested applications** IF, WB

**Dilution range** WB: 1-500-2000, IF: 1-50-200

**Antibody Type** Primary Antibody

**Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -

20°C in small aliquots to prevent freeze-thaw cycles.

**Note** For research use only

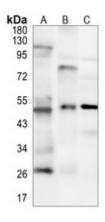




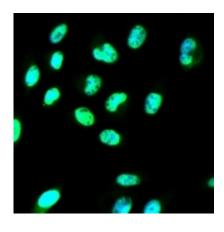
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## **Expiration Date**

12 months from date of receipt.



Western blot analysis of CD32a expression in THP1 (A), mouse liver (B) whole cell lysates. (Predicted band size: 34; 35 kD; Observed band size: 35 kD)



Immunofluorescent analysis of CD32a staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

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