

---

## Product Datasheet

### XBP1 Antibody (orb1238580)

**Description**

XBP1 Antibody

**Species/Host**

Mouse

**Reactivity**

Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested Applications**

ELISA, ICC, IF, WB

**Immunogen**

Mouse monoclonal XBP-1 antibody was raised against recombinant protein corresponding to amino acids 2 to 160 of human XBP-1.

**Target**

XBP1

**Preservatives**

XBP-1 Monoclonal Antibody is supplied in PBS containing 0.02% sodium azide.

**Form/Appearance**

Liquid

**Concentration**

1 mg/mL

**Storage**

XBP-1 monoclonal antibody can be stored at -20°C, stable for one year.

**Note**

For research use only

**Application notes**

XBP-1 antibody can be used for the detection of XBP-1 by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 2 µg/mL. For immunofluorescence start at 4 µg/mL. Antibody validated: Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

**Isotype**

IgG1

**Clonality**

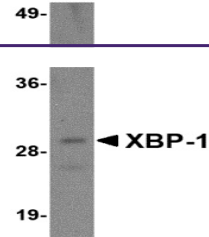
Monoclonal

**Uniprot ID**
[P17861](#)
**NCBI**
[BAB82982](#)
**Dilution Range**

XBP-1 antibody can be used for the detection of XBP-1 by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 2 µg/mL. For immunofluorescence start at 4 µg/mL. Antibody validated: Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

**Expiration Date**

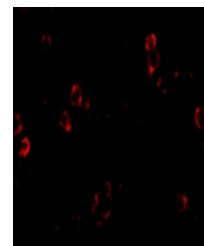
12 months from date of receipt.



Western blot analysis of 100 ng of XBP-1...



Immunocytochemistry of XBP-1 in HepG2 ce...



Immunofluorescence of XBP1 in HepG2 cell...