

XBP1 monoclonal antibody

Catalog: MB12306

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Acts during endoplasmic reticulum stress (ER) by activating unfolded protein response (UPR) target genes via direct binding to the UPR element (UPRE). Binds DNA preferably to the CRE-like element 5'-GATGACGTG[TG]N(3)[AT]T-3', and also to some TPA response elements (TRE). Binds to the HLA DR-alpha promoter. Binds to the Tax-responsive element (TRE) of HTLV-I.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 29 kDa; Observed MW: 29 kDa

Swiss-Prot:

P17861

Purification&Purity:

Affinity Purified

Applications:

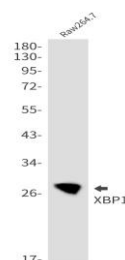
WB: 1/500-1/1000 IP: 1/20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:


Western blot analysis of XBP1 in Raw264.7 lysates using XBP1 antibody.

Western blot analysis of XBP1 in HL-60, U2OS lysates using XBP1 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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