German Research Products - GRP GmbH

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Product Datasheet

XBP1 Polyclonal Antibody GRP423

Description Transcription factor essential for hepatocyte growth, the

differentiation of plasma cells, the immunoglobulin secretion, and the unfolded protein response (UPR). 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.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

KLH conjugated synthetic peptide derived from human XBP-1 **Immunogen**

(public_immunogen_range: 66-120/261)

Form/Appearance Agueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Store at -20°C for 12 months. Storage

Note For research use only.

Isotype IgG

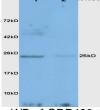
Clonality Polyclonal

Purity Purified by Protein A.

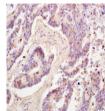
Uniprot ID P17861

Entrez 7494

Dilution Range WB: 1:300-1000, IHC-P: 1:200-400



WB of GRP423



IHC-P of GRP423