

Product Datasheet

XBP1 Rabbit Polyclonal Antibody (orb573800)

Catalog Number	orb573800
Category	Antibodies
Description	Rabbit polyclonal antibody to XBP1
Target	XBP1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Equine, Mouse, Porcine, Rabbit, Rat, Zebrafish
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human XBP1
Protein Sequence	Synthetic peptide located within the following region: TQSCSSNALPQSLPAWRSSQRSTQKDPVPYQPPFLCQWGRHQPSWKPLMN
UniProt ID	P17861

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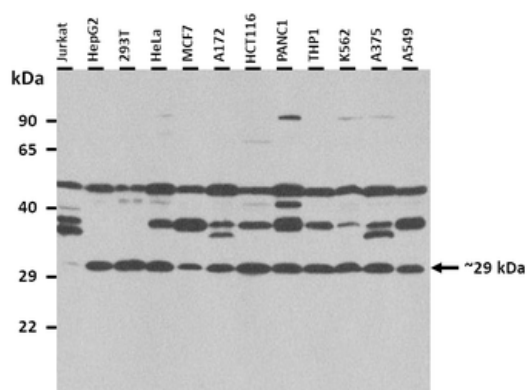
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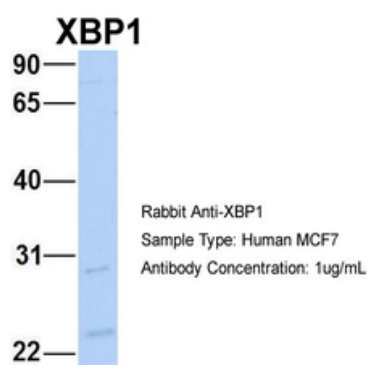
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MW	29 kDa
Tested applications	WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_005071
Expiration Date	12 months from date of receipt.



25 ug of the indicated Human whole cell or tissue extracts was loaded onto a 12% SDS-PAGE gel. 0.5 ug/ml of the antibody was used in this experiment. An isoform containing the peptide sequence is present at 34 kDa.



Sample Type: MCF7, Antibody dilution: 1.0 ug/ml. XBP1 is supported by BioGPS gene expression data to be expressed in MCF7.

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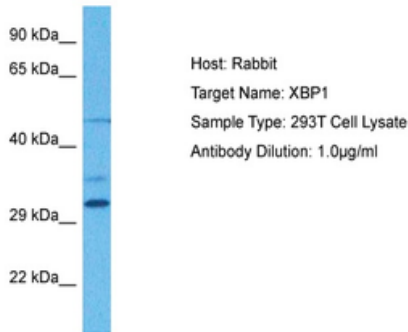
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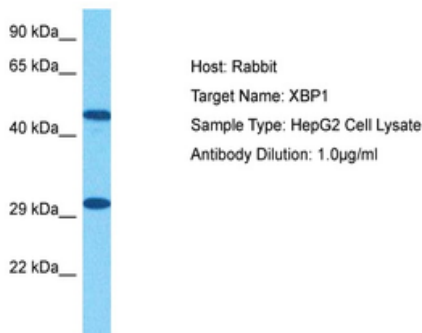
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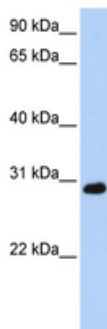
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Sample Tissue: Human 293T Whole Cell, Antibody dilution: 1 ug/ml.



Sample Tissue: Human HepG2 Whole Cell, Antibody dilution: 0.5 ug/ml.



WB Suggested Anti-XBP1 Antibody Titration: 0.2-1 ug/ml, ELISA Titer: 1:1562500, Positive Control: Jurkat cell lysate.

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