# abcam

# Product datasheet

# Anti-XBP1 antibody ab85546

★★★★★ 6 Abreviews 4 References 画像数1

#### 製品の概要

製品名 Anti-XBP1 antibody

製品の詳細 Goat polyclonal to XBP1

由来種 Goat

適用あり: ELISA. IHC-P アプリケーション

適用なし: WB

種交差性 交差種: Mouse, Dog, Human

交差が予測される動物種: Chimpanzee, Gorilla

免疫原 Synthetic peptide:

**NHSWEDTFANELFPQ** 

by a Cysteine residue linker, corresponding to C terminal amino acids 358-372 of Human XBP1

isoform 2

Run BLAST with Run BLAST with

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

# 製品の特性

製品の状態

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

バッファー pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: Tris buffered saline, 0.5% BSA

精製度 Immunogen affinity purified

ポリモノ ポリクローナル

アイソタイプ lgG

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab85546の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IHC-P	*** <u>*</u>	Use a concentration of 5 µg/ml.

追加情報

Is unsuitable for WB.

#### ターゲット情報

機能 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.

**関連疾患** Genetic variations in XBP1 could be associated with susceptibility to major affective disorder

type 7 (MAFD7) [MIM:612371]. Major affective disorders represent a class of mental disorders

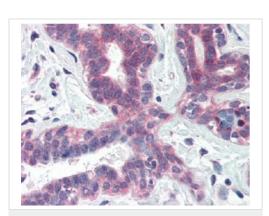
characterized by a disturbance in mood as their predominant feature.

配列類似性 Belongs to the bZIP family.

Contains 1 bZIP domain.

細胞内局在 Nucleus.

### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-XBP1 antibody (ab85546)

Immunohistochemical analysis of formalin-fixed paraffin-embedded human breast tissue using ab85546 at a dilution of  $5\mu g/ml$ .

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