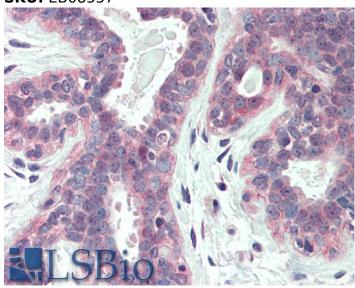




## **GOAT ANTI-XBP1 / TREB5 ANTIBODY**

**SKU:** EB08557



## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

X-box-binding protein-1|OTTHUMP00000028682|XBP2|X-box binding protein 1|TREB5|XBP1

**Names** 

Usage Summary <strong>Immunofluorescence:</strong> Expression of the protein seen in the endoplasmic reticulum, cytoplasm

and nucleus of HeLa and MCF7 cells. Recommended concentration: 10µg/ml.

Accession

NP\_001073007.1

Blocking **Peptide** 

EBP08557

Peptide with sequence C-NHSWEDTFANELFPQ, from the internal region of the protein sequence according to 

**Product** 

This antibody is expected to recognise isoform XBP1(S) (NP\_001073007.1) only, The epitope for EB08557 is

Comments aa358-372.

**Peptide** 

Sequence

C-NHSWEDTFANELFPQ









Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

Human, Mouse, Rat, Dog **Species** 

Reactive

Human **Species** 

Human

**Gene ID** 

7494

Mouse

22433 **Gene ID** 

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_plus\_medium.png Grade

IHC Results Paraffin embedded Human Breast. Recommended concentration: 5µg/ml.

**ELISA** 

**Detection** Antibody detection limit dilution 1:4000.

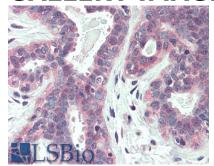
Limit

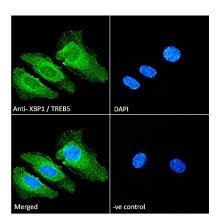
Western Approx 38kDa band observed in Nuclear lysates of cell line HeLa (calculated MW of 40.1kDa according to NP\_001073007.1). Recommended concentration: 1-3μg/ml. Primary incubation 1 hour.at room temperature. Blot

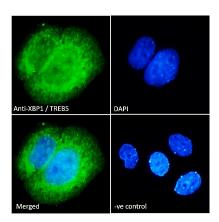
**Application** 

Pep-ELISA, WB, IF, IHC **Type** 

## **GALLERY IMAGES**









Telephone: (650) 697-3600



250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa