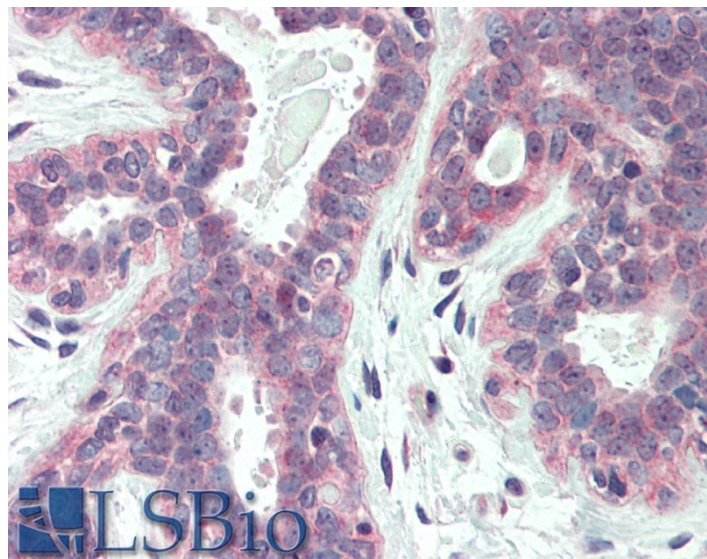


GOAT ANTI-XBP1 / TREB5 ANTIBODY

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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	X-box-binding protein-1 OTTHUMP00000028682 XBP2 X-box binding protein 1 TREB5 XBP1
Usage Summary	Immunofluorescence: Expression of the protein seen in the endoplasmic reticulum, cytoplasm and nucleus of HeLa and MCF7 cells. Recommended concentration: 10µg/ml.
Accession ID	NP_001073007.1
Blocking Peptide	EBP08557
Immunogen	Peptide with sequence C-NHSWEDTFANELFPQ, from the internal region of the protein sequence according to NP_001073007.1.
Product Comments	This antibody is expected to recognise isoform XBP1(S) (NP_001073007.1) only, The epitope for EB08557 is aa358-372.
Peptide Sequence	C-NHSWEDTFANELFPQ

Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human
Human Gene ID	7494
Mouse Gene ID	22433
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Breast. Recommended concentration: 5µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	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.
Application Type	Pep-ELISA, WB, IF, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

