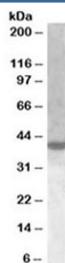


## XBP1 Antibody (isoform 2) (R34822)

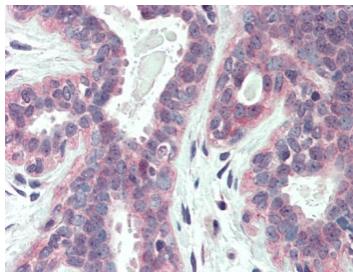
Catalog No.	Formulation	Size
R34822-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat, Dog
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P17861
<b>Gene ID</b>	7494
<b>Localization</b>	Nuclear, cytoplasmic
<b>Applications</b>	Western Blot : 1-3ug/ml IHC (FFPE) : 5ug/ml ELISA (peptide) LOD : 1:4000
<b>Limitations</b>	This XBP1 antibody is available for research use only.



Western blot testing of nuclear HeLa lysate with XBP1 antibody at 1ug/ml. Predicted molecular weight ~40 kDa (isoform 2). (1)



IHC testing of FFPE human breast tissue with XBP1 antibody at 5ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

## Description

Additional name(s) for this target protein: X-box binding protein 1, TREB5; XBP1

## Application Notes

Optimal dilution of the XBP1 antibody should be determined by the researcher.

1. This XBP1 antibody is specific for isoform 2/XBP1S (spliced), the 376 amino acid form.

## Immunogen

Amino acids NHSWEDTFANELFPQ were used as the immunogen for this XBP1 antibody. This sequence is specific to isoform 2 (UniProt # P17861-2).

## Storage

Aliquot and store the XBP1 antibody at -20oC.