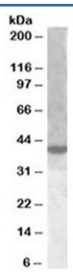
XBP1 Antibody (isoform 2) (R34822)

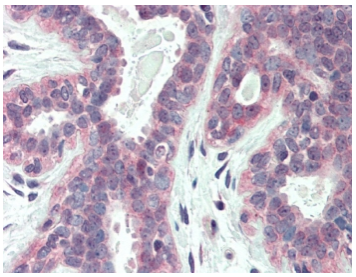
Catalog No.	Formulation	Size
R34822-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

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

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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