

Anti-XBP1/TREB5 antibody (Internal) (STJ71580)

STJ71580

GENERAL INFORMATION

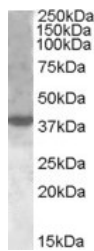
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-XBP1/TREB5 (Internal) is suitable for use in ELISA research applications.
Applications	Pep-ELISA
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog

PRODUCT PROPERTIES

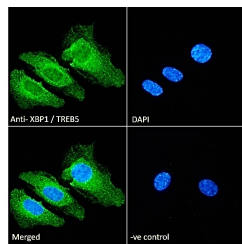
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-1-3µg/ml IHC-5µg/ml IF-Expression of the protein seen in the endoplasmic reticulum, cytoplasm and nucleus of HeLa and MCF7 cells. 10µg/ml ELISA-antibody detection limit dilution 1:4000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

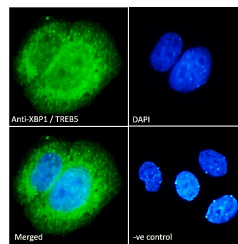
Gene ID	7494
Gene Symbol	XBP1
Uniprot ID	XBP1_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to recognise isoform XBP1 (S) (NP_001073007.1) only. The epitope for EB08557 is aa358-372.
Immunogen Sequence	NHSWEDTFANELFPQ



STJ71580 (1µg/ml) staining of nuclear HeLa lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71580 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing ER, cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ71580 Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing ER, cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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