

Goat XBP1/TREB5 Polyclonal Antibody | anti-XBP1 antibody

Goat anti-XBP1/TREB5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61147	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

PRODUCT SYNONYMS

XBP1/TREB5; Polyclonal Antibody; Goat anti-XBP1/TREB5 Antibody; XBP1; TREB5; X-box binding protein 1; XBP2; OTTHUMP00000028682; X-box-binding protein-1; XBP1 antibody; TREB5 antibody; X-box binding protein 1 antibody; XBP2 antibody; OTTHUMP00000028682 antibody; X-box-binding protein-1 antibody; XBP1 / TREB5; anti-XBP1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	NHSWEDTFAN ELFPQ
Sequence Length	376
Applicable Applications for anti-XBP1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-NHSWEDTFANELFPQ, from the internal region of the protein sequence according to NP_001073007.1.
Epitope	Internal region
Note	This antibody is expected to recognise isoform XBP1(S) (NP_001073007.1) only.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

1ug/ml) staining of nuclear HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118640873
NCBI GeneID	7494

NCBI Accession #	NP_001073007.1
NCBI GenBank Nucleotide #	NM_001079539.1
Molecular Weight	40,148 Da
NCBI Official Full Name	X-box-binding protein 1 isoform XBP1(S)
NCBI Official Synonym Full Names	X-box binding protein 1
NCBI Official Symbol	XBP1
NCBI Official Synonym Symbols	XBP2; TREB5; XBP-1; TREB-5
NCBI Protein Information	X-box-binding protein 1
UniProt Protein Name	X-box-binding protein 1
UniProt Gene Name	XBP1
UniProt Synonym Gene Names	TREB-5
UniProt Entry Name	XBP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/xbp1-treb5-antibody-western-blot-peptide-elisa-elisa/61147>