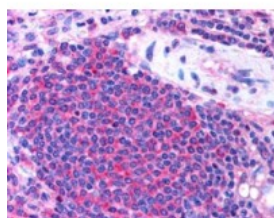




## STS2 Antibody

CATALOG NUMBER: 46-446



Western blot analysis of STS2 in paraffin  
embedded human spleen using STS2  
Antibody at 2.5 ug/mL.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, IHC
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:64,000. Western Blot: Approximately 48 kDa band in lysates of B-Daudi lysate after 0.1 ug/mL antibody staining. 1 kDa according to NP_061834.1 and 69.8 kDa according to NP_001001895.1. The 48 kDa band was successfully blocked by incubation with the immunizing peptide.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1306 - Human Spleen Tissue Lysate
<b>SPECIFICITY:</b>	This antibody is expected to recognize both reported isoforms (NP_061834.1 and NP_001001895.1).
<b>IMMUNOGEN:</b>	STS2 antibody was raised against a 14 amino acid synthetic peptide near the internal region of STS2.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	STS2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	STS2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	UBASH3A, ubiquitin associated and SH3 domain containing, A, TULA, T-cell ubiquitin ligand protein, Suppressor of T-cell receptor signaling 2, STS2 CBL-interacting protein 4, CLIP4, STS2
<b>ACCESSION NO.:</b>	NP_061834.1, NP_001001895.1
<b>PROTEIN GI NO.:</b>	9507221
<b>OFFICIAL SYMBOL:</b>	UBASH3A

**GENE ID:** 53347

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## **Background**

**REFERENCES:** 1) Kowanetz K, Crosetto N, Haglund K, Schmidt MH, Heldin CH, Dikic I. Suppressors of T-cell receptor signaling Sts-1 and Sts-2 bind to Cbl and inhibit endocytosis of receptor tyrosine kinases. J Biol Chem. 2004 Jul 30;279(31):32786-95. Epub 2004 May 24.

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**FOR RESEARCH USE ONLY**

December 13, 2016