

Rabbit anti-Human TSLP Polyclonal Antibody | anti-TSLP antibody

TSLP Antibody

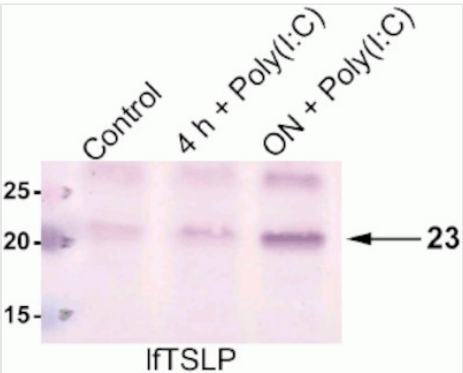
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39646	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

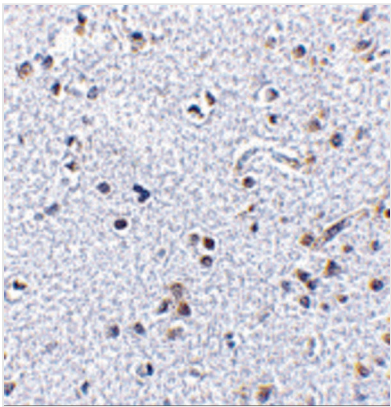
TSLP; Polyclonal Antibody; TSLP Antibody; Thymic stromal lymphopoietin; thymic stromal lymphopoietin; anti-TSLP antibody

PRODUCT SPECIFICATIONS

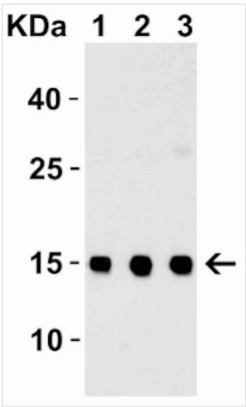
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TSLP Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	159
Applicable Applications for anti-TSLP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Anti-TSLP antibody (4021) was raised against a peptide corresponding to 17 amino acids near the carboxy terminus of human TSLP. The immunogen is located within the last 50 amino acids of TSLP.
Buffer	TSLP Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TSLP antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



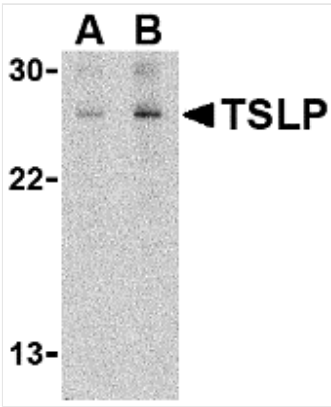
Application Data
Induced Expression Validation in Human Oral Keratinocytes (Bjerkkan et al., 2015) TSLP expression detected by anti-TSLP antibodies (AAA39646) was upregulated in cultured human oral keratinocytes after 24 h in response to poly(I:C)



IHC (Immunohiostchemistry)
Immunohistochemistry of TSLP in human brain tissue with TSLP antibody at 2.5 ug/mL.



WB (Western Blot)
Western Blot Validation with Recombinant Protein Loading: 30 ng of human TSLP recombinant protein per lane. Antibodies: TSLP AAA39646, 1h incubation at RT in 5% NFDm/TBST.Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.Lane 1: 0.25 ug/mL Lane 2: 0.5 ug/mL Lane 3: 1 ug/mL



WB (Western Blot)
Western blot analysis of TSLP in Jurkat cell lysate with TSLP antibody at (A) 1 and (B) 2 ug/mL.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14719428
NCBI GeneID	85480
NCBI Accession #	NP_149024
NCBI GenBank Nucleotide #	NM_033035.4
UniProt Accession #	Q969D9; Q8IW99
Molecular Weight	Predicted: 18 kD Observed: 26 kD (Post-modifications: 2 N-linked glycosylations).
NCBI Official Full Name	thymic stromal lymphopoietin isoform 1
NCBI Official Synonym Full Names	thymic stromal lymphopoietin
NCBI Official Symbol	TSLP
NCBI Protein Information	thymic stromal lymphopoietin
UniProt Protein Name	Thymic stromal lymphopoietin
UniProt Gene Name	TSLP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/tslp-antibody-immunohistochemistry-western-blot-elisa/39646>