

Rabbit anti-Human, Mouse SIL Polyclonal Antibody | anti-SIL antibody

Rabbit anti-SIL Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211877	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

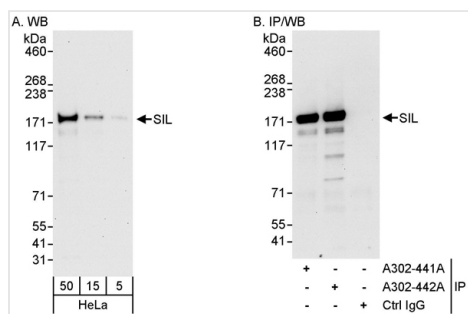
PRODUCT SYNONYMS

SIL; Polyclonal Antibody; Rabbit anti-SIL Antibody; Affinity Purified; MCPH7; TAL-1-interrupting locus protein; SCL-interrupting locus protein; SCL/TAL1 interrupting locus; STIL; centriolar assembly protein; anti-SIL antibody

PRODUCT SPECIFICATIONS

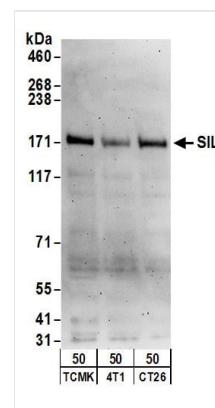
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-SIL antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1237 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human SIL by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-SIL antibody AAA211877 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. SIL was also immunoprecipitated by rabbit anti-SIL antibody A302-441A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).



WB (Western Blot)

Detection of mouse SIL by western blot. Samples: Whole cell lysate (50 ug) from TCMK-1, 4T1, and CT26.WT cells. Antibodies: Affinity purified rabbit anti-SIL antibody AAA211877 (lot AAA211877-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-SIL antibody	SCL-interrupting locus (SIL) plays an important role in embryonic development as well as in cellular growth and proliferation. The long-term silencing of SIL affects cell survival and cell cycle distribution as well as decreases CDC2 activity correlated with reduced phosphorylation of CDC2. SIL is a positive regulator of the sonic hedgehog pathway, acting downstream of PTCH1. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q15468].
Product Categories/Family for anti-SIL antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	6491
UniProt Accession #	Q15468
UniProt Protein Name	SCL-interrupting locus protein
UniProt Gene Name	STIL
UniProt Synonym Gene Names	SIL
UniProt Entry Name	STIL_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/sil-antibody-immunoprecipitation-western-blot-elisa/211877>