



## Rabbit Anti-ASB13 antibody

SL9106R

<b>Product Name:</b>	ASB13
<b>Chinese Name:</b>	含锚蛋白重复序列-cell factor信号抑制物盒蛋白家族13抗体
<b>Alias:</b>	Ankyrin repeat and SOCS box containing 13; Ankyrin repeat and SOCS box containing protein 13; Ankyrin repeat and SOCS box protein 13; Ankyrin repeat domain containing SOCS box protein Asb 13; Ankyrin repeat domain containing SOCS box protein Asb13; ASB 13; ASB13 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Horse,Rabbit,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	30kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ASB13:185-278/278
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Members of the suppressor of cytokine signaling (SOCS) family of proteins contain C-terminal regions of homology called the SOCS box, which serves to couple SOCS proteins and their binding partners with the Elongin B/C complex. Several other families of proteins also contain SOCS boxes, but differ from the SOCS proteins in the

type of domain they contain upstream of the SOCS box. The largest family of SOCS box-containing proteins is the ankyrin repeat and SOCS box-containing (ASB) protein family. ASB-13 (ankyrin repeat and SOCS box-containing 13) is a 278 amino acid member of the ASB family that contains one SOCS box domain and six ANK repeats. Existing as multiple isoforms, ASB-13 functions as a substrate-recognition component of an E3 ubiquitin-protein ligase complex and, working in conjunction with other proteins, plays a role in the ubiquitination and subsequent proteasomal degradation of target proteins.

**Function:**

May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins (By similarity).

**Similarity:**

Contains 6 ANK repeats.  
Contains 1 SOCS box domain.

**SWISS:**

Q8W XK3

**Gene ID:**

79754

**Database links:**

[Entrez Gene: 79754](#)Human

[Entrez Gene: 142688](#)Mouse

[Omim: 615055](#)Human

[SwissProt: Q8W XK3](#)Human

[SwissProt: Q8V BX0](#)Mouse

[Unigene: 445899](#)Human

[Unigene: 253061](#)Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.