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**Product Name: ASC Rabbit Polyclonal Antibody****Catalog #: APRab03824**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	Calculated MW: 22 kDa; Observed MW: 22 kDa

**Antigen Information**

<b>Gene Name</b>	PYCARD PYCARD; ASC; CARD5; TMS1; Apoptosis-associated speck-like protein containing a CARD;
<b>Alternative Names</b>	hASC; Caspase recruitment domain-containing protein 5; PYD and CARD domain-containing protein; Target of methylation-induced silencing 1
<b>Gene ID</b>	29108
<b>SwissProt ID</b>	Q9ULZ3
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ASC. AA range:10-59

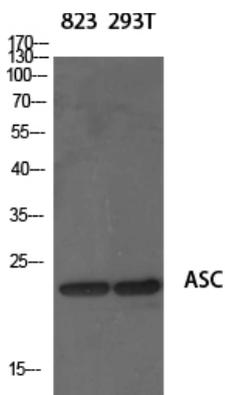
## Background

TMS1 (target of methylation-induced silencing)/ASC (apoptosis-associated speck-like protein containing a CARD), also referred to as PYCARD and CARD5, is a 22-kDa pro-apoptotic protein containing an N-terminal pyrin domain (PYD) and a C-terminal caspase recruitment domain (CARD).

## Research Area

Cell Biology

## Image Data



Western blot analysis of ASC in various lysates using ASC antibody.