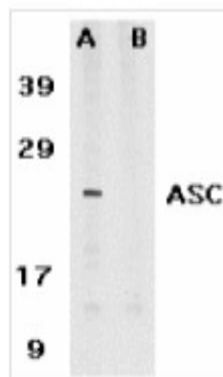


PYCARD

Synthetic Human PYD and CARD Domain Containing (aa 182-195) Blocking Peptide

Catalog No.	PX122BP	Quantity:	50 µg
Alternate Names:	ASC, CARD5, MGC10332, TMS, TMS-1, TMS1, apoptosis-associated speck-like protein containing a CARD, caspase recruitment domain protein 5, target of methylation-induced silencing-1		
Description:	Amino acids 182 to 195 of human ASC.		
	<p>The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. Granins may serve as precursors for biologically active peptides. Some granins have been shown to function as helper proteins in sorting and proteolytic processing of prohormones; however, the function of this protein is unknown. Two transcript variants encoding different isoforms have been found for this gene.</p>		
Gene ID:	29108		
Application:	The peptide is used for blocking the antibody activity of ASC. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.		
Formulation:	It is supplied as 200 µg/ml, 50 µg/vial, in PBS pH7.2 (10 mM NaH ₂ PO ₄ , 10 mM, Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Sequence:	NH ₂ -RESQSYLVEDLERS-OH		
Storage & Stability:	Store at -20°C, stable for one year.		

ASC Peptide



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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