



# SPI2 rabbit pAb

Cat No.:ES10236

For research use only

## Overview

<b>Product Name</b>	SPI2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	SPI2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Serpin I2 (Myoepithelium-derived serine protease inhibitor) (Pancpin) (Pancreas-specific protein TSA2004) (Peptidase inhibitor 14) (PI-14)
<b>Gene Name</b>	SERPINI2 MEPI PI14
<b>Cellular localization</b>	Secreted .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	44kD
<b>Human Gene ID</b>	5276
<b>Human Swiss-Prot Number</b>	O75830
<b>Alternative Names</b>	
<b>Background</b>	The gene encodes a member of a family of proteins that acts as inhibitors of serine proteases. These proteins function in the regulation of a variety of physiological processes, including coagulation, fibrinolysis, development, malignancy, and inflammation. Expression of the encoded protein may be downregulated during pancreatic





carcinogenesis. Alternative splicing results in multiple transcript variants for this gene. [provided by RefSeq, Jan 2013],

Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night

