



# RNAS4 rabbit pAb

Cat No.:ES11367

For research use only

## Overview

<b>Product Name</b>	RNAS4 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 human protein . at AA range: Internal
<b>Specificity</b>	RNAS4 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>	Ribonuclease 4 (RNase 4) (EC 3.1.27.-)
<b>Gene Name</b>	RNASE4 RNS4
<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>	16kD
<b>Human Gene ID</b>	6038
<b>Human Swiss-Prot Number</b>	P34096
<b>Alternative Names</b>	
<b>Background</b>	<p>The protein encoded by this gene belongs to the pancreatic ribonuclease family. It plays an important role in mRNA cleavage and has marked specificity towards the 3' side of uridine nucleotides.</p> <p>Alternative splicing results in four transcript variants encoding the same protein. This gene and the gene that encodes angiogenin share promoters and 5' exons. Each gene splices to a unique downstream exon that contains its complete coding region.</p>

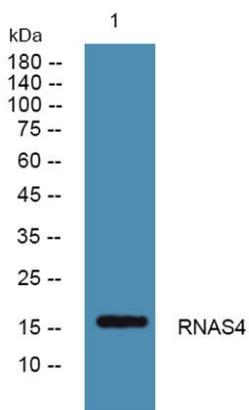




**ELK Biotechnology**

[provided by RefSeq, Aug 2013],

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



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