



# RS24 rabbit pAb

Cat No.:ES9312

For research use only

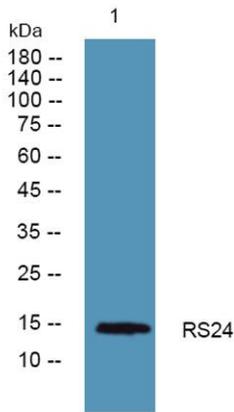
## Overview

<b>Product Name</b>	RS24 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 50-130
<b>Specificity</b>	RS24 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>	40S ribosomal protein S24
<b>Gene Name</b>	RPS24
<b>Cellular localization</b>	nucleus,nucleoplasm,cytoplasm,cytosol,ribosome,small ribosomal subunit,membrane,cytosolic small ribosomal subunit,
<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>	14kD
<b>Human Gene ID</b>	6229
<b>Human Swiss-Prot Number</b>	P62847
<b>Alternative Names</b>	
<b>Background</b>	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs





to the S24E family of ribosomal proteins. It is located in the cytoplasm. Multiple transcript variants encoding different isoforms have been found for this gene. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Mutations in this gene result in Diamond-Blackfan anemia. [provided by RefSeq, Nov 2008],



Western blot analysis of lysates from HCT116 cells,  
primary antibody was diluted at 1:1000, 4° over night

