antibodies - online.com







anti-RPS3 antibody





Publications



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Quantity:	100 μg
Target:	RPS3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant human ribosomal protein S3.
Specificity:	Recognizes human ribosomal protein S3. Detects a band of ~32 kDa by Western blot.
Cross-Reactivity:	Human
Sterility:	0.2 μm filtered

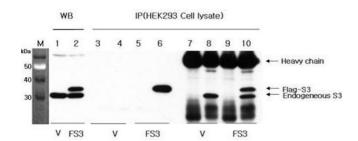
Target Details

Target:	RPS3	
Alternative Name:	Ribosomal Protein S3 (RPS3 Products)	
Background:	RpS3 is a component of the 40S ribosomal subunit and is an an essential but previously unknown subunit of NF-kappaB involved in the regulation of key genes in rapid cellular activation	
	responses. RpS3 interacts with nm23-H1. The expression of rpS3 reduces the secretion of MMP-9 and the invasive metastatic potential in HT1080 cells. The phosphorylated ERK is	

Target Details

Target Details	
	reduced by the expression of rpS3.
UniProt:	P23396
Pathways:	Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	0.2μm-filtered solution in PBS, pH 7.4. Contains no preservatives.
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C
	Long Term Storage: -20°C
	Stable for at least 6 months after receipt when stored at -20°C.
Expiry Date:	6 months
Publications	
Product cited in:	Sobolik-Delmaire, Reddy, Pashaj, Roberts, Wahl: "Plakophilin-1 localizes to the nucleus and
	interacts with single-stranded DNA." in: The Journal of investigative dermatology , Vol. 130,

Issue 11, pp. 2638-46, (2010) (PubMed).



Western Blotting

Image 1. Western blot analysis using anti-RPS3 (human), pAb at 1:1'000 dilution. 1: Vector alone-transfected HEK 293 cell lysate (V). 2: RPS3 (FLAG ® -tagged)-transfected HEK 293 cell lysate (FS3).