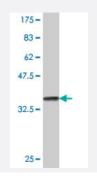
RPS2 polyclonal antibody (A01)

Catalog # H00006187-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (36.67 KDa) .

Specification	
Product Description	Mouse polyclonal antibody raised against a partial recombinant RPS2.
Immunogen	RPS2 (NP_002943, 198 a.a. ~ 293 a.a) partial recombinant protein with GST tag.
Sequence	APRGTGIVSAPVPKKLLMMAGIDDCYTSARGCTATLGNFAKATFDAISKTYSYLTPDLWKETVFTK SPYQEFTDHLVKTHTRVSVQRTQAPAVATT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.67 KDa).
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

😵 Abnova

Protocol Download

• Western Blot (Recombinant protein)

• ELISA

Gene Info — RPS2	
Entrez GenelD	<u>6187</u>
GeneBank Accession#	<u>NM_002952</u>
Protein Accession#	<u>NP_002943</u>
Gene Name	RPS2
Gene Alias	LLREP3, MGC102851, MGC117344, MGC117345
Gene Description	ribosomal protein S2
Omim ID	<u>603624</u>
Gene Ontology	Hyperlink
Gene Summary	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a la rge 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 40 S subunit. The protein belongs to the S5P family of ribosomal proteins. It is located in the cytoplas m. This gene shares sequence similarity with mouse LLRep3. It is co-transcribed with the small nu cleolar RNA gene U64, which is located in its third intron. As is typical for genes encoding riboso mal proteins, there are multiple processed pseudogenes of this gene dispersed through the geno me. [provided by RefSeq
Other Designations	40S ribosomal protein S2 OK/KNS-cl.6

Publication Reference

• Differential expression of novel tyrosine kinase substrates during breast cancer development.

Chen Y, Choong LY, Lin Q, Philp R, Wong CH, Ang BK, Tan YL, Loh MC, Hew CL, Shah N, Druker BJ, Chong PK, Lim YP. Molecular & Cellular Proteomics 2007 Sep; 6(12):2072.

Application: IP-WB, Human, HEK 293T cells



Pathway

<u>Ribosome</u>