

<b>Catalog Number</b>	A5891
<b>Synonyms</b>	GRP; YER112W; LSM4
<b>Reactivity</b>	Human,Mouse,Rat
<b>Tested applications</b>	ELISA,WB,IP
<b>Host species</b>	Rabbit
<b>Background</b>	This gene encodes a member of the LSm family of RNA-binding proteins. LSm proteins form stable heteromers that bind specifically to the 3'-terminal oligo(U) tract of U6 snRNA and may play a role in pre-mRNA splicing by mediating U4/U6 snRNP formation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
<b>Gene Id</b>	25804
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purification
<b>Swiss Prot</b>	Q9Y4Z0
<b>Recommended dilution</b>	WB,1:500 - 1:2000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
<b>CALCULATED MW</b>	15kDa
<b>OBSERVED MW</b>	16kDa
<b>IMMUNOGEN</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-139 of human LSM4 (NP_036453.1).
<b>POSITIVE SAMPLES</b>	K-562,293T,Mouse thymus
<b>CELLULAR LOCALIZATION</b>	Nucleus,
<b>STORAGE BUFFER</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**FOR RESEARCH USE ONLY. NOT FOR THERAPEUTIC OR DIAGNOSTIC APPLICATIONS. READ THROUGH ALL PROCEDURES BEFORE USE.**