

Product Data Sheet

Anti-LSm4 Antibody

Catalog #	Source	Reactivity	Applications
CQA1288	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to LSm4		
Immunogen	Recombinant full length protein of human LSm4		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of LSm4 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	LSM4		
Alternative Names	U6 snRNA-associated Sm-like protein LSm4; Glycine-rich protein; GRP		
Entrez Gene	25804 (Human); 50783 (Mouse)		
SwissProt	Q9Y4Z0 (Human); Q9QXA5 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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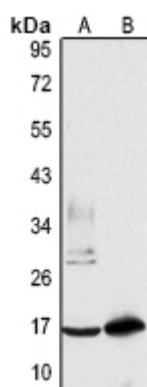
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Western blot analysis of LSm4 expression in K562 (A), NIH3T3 (B) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 17 kD)

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