For research purposes only, not for human use

Product Data Sheet

Anti-LSP1 Antibody

Catalog #	Source	Reactivity	Applications
CQA3092	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to LSP1
Immunogen	Recombinant full length protein of human LSP1
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of LSP1 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 - 1/2000), IH (1/50 - 1/200)
Gene Symbol	LSP1
Alternative Names	WP34; Lymphocyte-specific protein 1; 47 kDa actin-binding protein; 52 kDa phosphoprotein; pp52; Lymphocyte-specific antigen WP34
Entrez Gene	4046 (Human); 16985 (Mouse)
SwissProt	P33241 (Human); P19973 (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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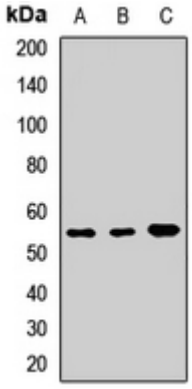
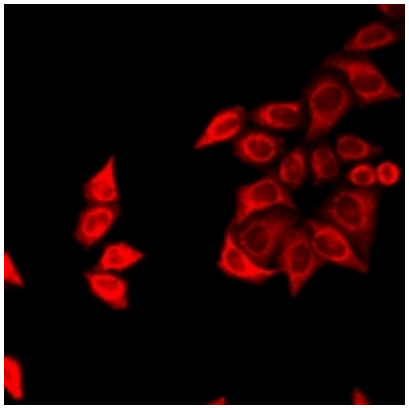


Western blot analysis of LSP1 expression in Jurkat (A), HT29 (B), mouse heart (C) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 55 kD)



Immunohistochemical analysis of LSP1 staining in human spleen formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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