

Product Data Sheet

Anti-LAP3 Antibody

Catalog #	Source	Reactivity	Applications
CQA1538	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to LAP3		
Immunogen	Recombinant full length protein of human LAP3		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of LAP3 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	LAP3		
Alternative Names	LAPEP; PEPS; Cytosol aminopeptidase; Leucine aminopeptidase 3; LAP-3; Leucyl aminopeptidase; Peptidase S; Proline aminopeptidase; Prolyl aminopeptidase		
Entrez Gene	51056 (Human); 66988 (Mouse); 289668 (Rat)		
SwissProt	P28838 (Human); Q9CPY7 (Mouse); Q68FS4 (Rat)		
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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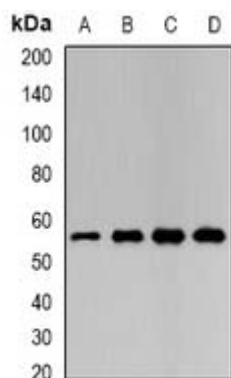
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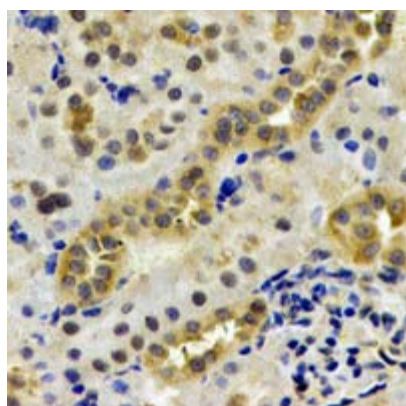
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Western blot analysis of LAP3 expression in SW620 (A), HL60 (B), mouse liver (C), mouse heart (D) whole cell lysates.



Immunohistochemical analysis of LAP3 staining in rat kidney 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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