

Anti-LATS1/2 Antibody

Catalog #	Source	Reactivity	Applications
CPA7180	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to LATS1/2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human LATS1/2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of LATS1/2 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	LATS1; LATS2		
Alternative Names	LATS1; WARTS; Serine/threonine-protein kinase LATS1; Large tumor suppressor homolog 1; WARTS protein kinase; h-warts; LATS2; KPM; Serine/threonine-protein kinase LATS2; Kinase phosphorylated during mitosis protein; Large tumor suppressor homolog 2; Serine		
Entrez Gene	9113, 26524 (Human); 16798, 50523 (Mouse)		
SwissProt	O95835, Q9NRM7 (Human); Q8BYR2, Q7TSJ6 (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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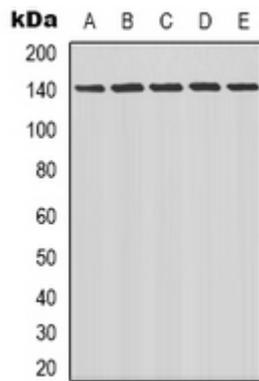
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Product Data Sheet



Western blot analysis of LATS1/2 expression in K562 (A), HeLa (B), HEK293T (C), mouse lung (D), rat muscle (E) whole cell lysates. (Predicted band size: 126; 120 kD; Observed band size: 140 kD)

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