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Product Data Sheet

Anti-p116 Rip Antibody

Catalog #	Source	Reactivity	Applications
CPA3396	Rabbit	H, M, R, B, P	WB, IH

Description	Rabbit polyclonal antibody to p116 Rip
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human p116 Rip. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of p116 Rip 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), IH (1/100 - 1/200)
Gene Symbol	MPRIP
Alternative Names	KIAA0864; MRIP; RHOIP3; Myosin phosphatase Rho-interacting protein; M-RIP; Rho-interacting protein 3; RIP3; p116Rip
Entrez Gene	23164 (Human); 26936 (Mouse); 116504 (Rat)
SwissProt	Q6WCQ1 (Human); P97434 (Mouse); Q9ERE6 (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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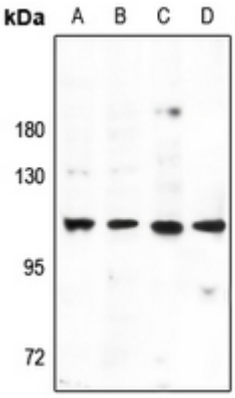
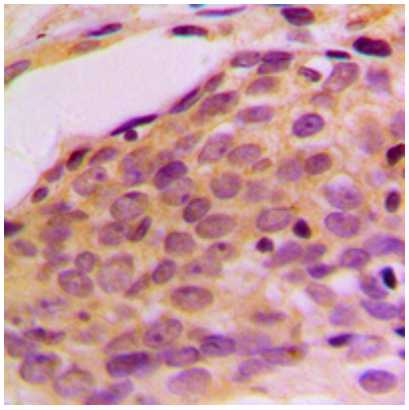


Western blot analysis of p116 Rip expression in PC12 (A), MEF (B), A549 (C), A2780 (D) whole cell lysates. (Predicted band size: 116 kD; Observed band size: 116 kD)



Immunohistochemical analysis of p116 Rip staining in human breast cancer 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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