For research purposes only, not for human use

Product Data Sheet

Anti-FAM84B Antibody

Catalog #	Source	Reactivity	Applications
CPA4983	Rabbit	H, M, R, B, Mk	WB, IH

Description	Rabbit polyclonal antibody to FAM84B
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human FAM84B. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of FAM84B 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	FAM84B
Alternative Names	BCMP101; NSE2; Protein FAM84B; Breast cancer membrane protein 101; Protein NSE2
Entrez Gene	157638 (Human)
SwissProt	Q96KN1 (Human)
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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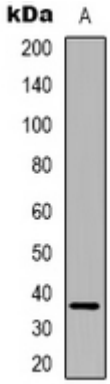
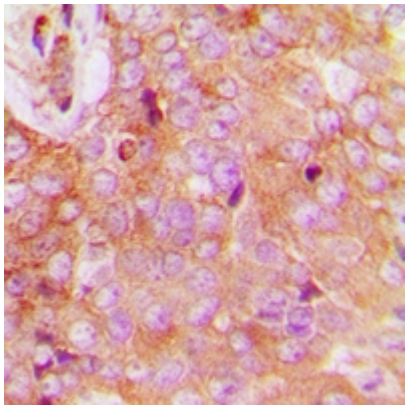


Western blot analysis of FAM84B expression in HUVEC (A) whole cell lysates. (Predicted band size: 34 kD; Observed band size: 36 kD)



Immunohistochemical analysis of FAM84B 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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