

Product Data Sheet

Anti-NCOAT Antibody

Catalog #	Source	Reactivity	Applications
CQA5061	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to NCOAT		
Immunogen	Recombinant fusion protein of human NCOAT. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NCOAT 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	MGEA5		
Alternative Names	HEXC; KIAA0679; MEA5; Bifunctional protein NCOAT; Meningioma-expressed antigen 5; Nuclear cytoplasmic O-GlcNAcase and acetyltransferase		
Entrez Gene	10724 (Human); 76055 (Mouse); 154968 (Rat)		
SwissProt	O60502 (Human); Q9EQQ9 (Mouse); Q8VIJ5 (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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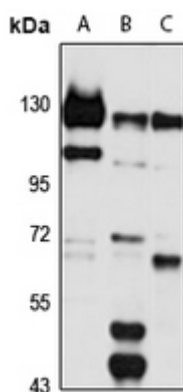
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Western blot analysis of NCOAT expression in A375 (A), mouse lung (B), rat brain (C) whole cell lysates. (Predicted band size: 76; 95; 96; 102 kD; Observed band size: 120 kD)

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