

Product Data Sheet

Recombinant Anti-NKX2-1 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA1027	Rabbit	H	IH
Description	Recombinant rabbit monoclonal antibody to NKX2-1		
Immunogen	Recombinant fusion protein of human NKX2-1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NKX2-1 protein.		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS, pH 7.3, 50% glycerol, and 0.05% Proclin300.		
Dilution	IH (1/100 - 1/200)		
Gene Symbol	NKX2-1		
Alternative Names	NKX2A; TITF1; TTF1; Homeobox protein Nkx-2.1; Homeobox protein NK-2 homolog A; Thyroid nuclear factor 1; Thyroid transcription factor 1; TTF-1		
Entrez Gene	7080 (Human)		
SwissProt	P43699 (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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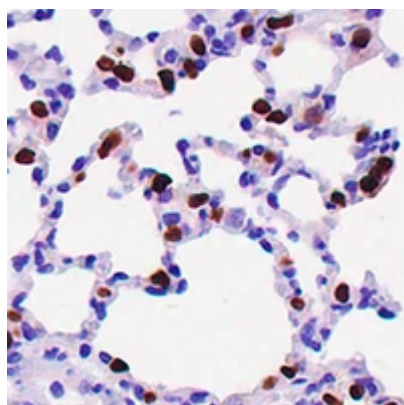
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Immunohistochemical analysis of NKX2-1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with

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