

Anti-NKX6-1 Product Datasheet
Polyclonal Antibody

PRODUCT SPECIFICATION

Certificate of Analysis

Product Name	Anti-NKX6-1
Product Number	HPA036774
Lot Number	C96046
Gene Description	NK6 homeobox 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Antigen Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: PLGTHNPGGLKPPATGGLSSLGSPQQLSAATPHGINDILSRPSM
Purification Method	Affinity purified using the PrEST antigen as affinity ligand
Specificity	Specific reactivity against target PrEST antigen validated on protein array with 384 randomly selected antigens.
Species Reactivity	Human
Tested Applications	IHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Antibody dilution: 1:250 - 1:500 IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 1-4 µg/ml
Buffer	The antibodies are delivered in 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.
Unit size	100 µl
Concentration	0.1 mg/ml
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C.
Shipping	Normally shipped at ambient temperature
Notes	The antibody solution should be gently mixed before use. See Protocols under Technical Aids www.sigma.com/techaids . Optimal concentrations and conditions for each application should be determined by the user.

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