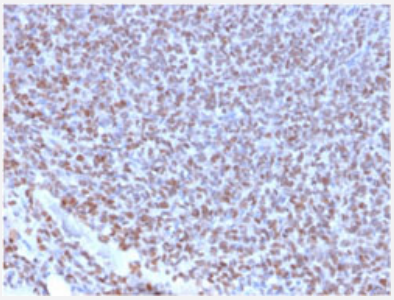
RecomAb™

NKX2-2 recombinant monoclonal antibody, clone NX2/2198R

Catalog # RAB00700 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human ewing's sarcoma.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against partial human NKX2-2.
Antibody Species	Rabbit
Immunogen	Recombinant protein corresponding to amino acids 1-119 of human NKX2-2.
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA and 0.05% azide)
Storage Instruction	Store at 2 to 8°C.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human ewing's sarcoma.

Gene Info — NKX2-2

Entrez GeneID	4821
Protein Accession#	P41182
Gene Name	NKX2-2
Gene Alias	NKX2.2, NKX2B
Gene Description	NK2 homeobox 2
Omim ID	604612
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene contains a homeobox domain and may be involved in the morp hogenesis of the central nervous system. This gene is found on chromosome 20 near NKX2-4, an d these two genes appear to be duplicated on chromosome 14 in the form of TITF1 and NKX2-8. The encoded protein is likely to be a nuclear transcription factor. [provided by RefSeq
Other Designations	NK-2 homolog B|NK2 transcription factor related, locus 2|NK2 transcription factor-like protein B|O TTHUMP00000030405|homeobox protein NK-2 homolog B

Pathway

- Maturity onset diabetes of the young

Disease

- Diabetes Mellitus

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