

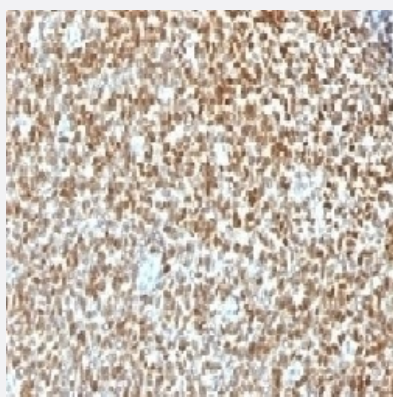
RecomAb™

NKX2-2 recombinant monoclonal antibody, clone NX2/1422R

Catalog # RAB03824

Size 100 ug

Applications



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

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human Ewing's sarcoma with anti-NKX2.2 recombinant monoclonal antibody, clone NX2/1422R (Cat # RAB03824).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against a human partial recombinant NKX2.2 protein.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to a human partial recombinant NKX2.2 protein
Reactivity	Human
Form	Liquid
Conjugation	Unconjugated
Purification	Protein A affinity chromatography
Concentration	0.2 mg/mL
Isotype	IgG

Recommend Usage	Flow cytometry (0.5-1ug/10e6 cells in 0.1mL) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1-2 ug/mL for 30 min at RT) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 0.1 mg/ml BSA, 0.05% sodium azide
Storage Instruction	Store at 2~8°C. Aliquot to avoid repeated freezing and thawing.
Note	Optimal dilutions for each application to be determined by the researcher

Applications

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

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human Ewing's sarcoma with anti-NKX2.2 recombinant monoclonal antibody, clone NX2/1422R (Cat # RAB03824).

- Immunofluorescence

- Flow Cytometry

Gene Info — NKX2-2

Entrez GeneID	4821
Protein Accession#	O95096
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 morphogenesis of the central nervous system. This gene is found on chromosome 20 near NKX2-4, and 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](#)