NKX2.2 Recombinant monoclonal antibody (NX2/1422R)

NKX2.2 acts as a transcriptional activator. Expression of NKX2.2 has been found in neuroendocrine tumors of the gut, making it a potential marker for the study of gastrointestinal neuroendocrine tumors. More recently, NKX2.2 protein was identified as a target of EWS-FLI-1, the fusion protein specific to Ewing sarcoma, and was shown to be differentially upregulated in Ewing sarcoma on the basis of array-based gene expression analysis.

This antibody is covered by our Worry-Free Guarantee.

Ordering Information

Order Online »

ENZ-ABS370-0100

100µg

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage +4°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name Homeobox protein Nkx-2.2

Application Flow Cytometry, IF, IHC (PS)

Application Notes Antibody to NKX2.2 detects a valuable marker for Ewing sarcoma, with a sensitivity of

93% and a specificity of 89%, and aids in the differential diagnosis of small round cell

tumors.

Clone NX2/1422R

Formulation Liquid. In 1X PBS containing 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide.

Gene/Protein Identifier 4821 (Gene ID)

Rabbit Host

Immunogen Recombinant human NKX2.2 protein fragment.

Isotype **IgG**_K

Purity Detail Protein A affinity purified.

Recommendation Flow Cytometry (0.5-1 µg/106 cells in 0.1 mL)Immunofluorescence (1-2

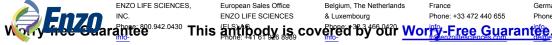
Dilutions/Conditions μg/mL)Immunohistochemistry (formalin-fixed paraffin sections) (1-2 μg/mL for 30

minutes at RT)Suggested dilutions/conditions may not be available for all

applications. Optimal conditions must be determined individually for each application.

Species Reactivity Human

UniProt ID O95096



European Sales Office ENZO LIFE SCIENCES Belgium, The Netherlands

Phone: +33 472 440 655

0845 601 1488 Phone: +44 1392 825900 uk@enzolifesciences.com

Phone (UK customers):

UK & Ireland

be@enzolifesciences.com eu@enzolifesciences.com