

Anti-NYX antibody (282-481) (STJ110140)

STJ110140

GENERAL INFORMATION

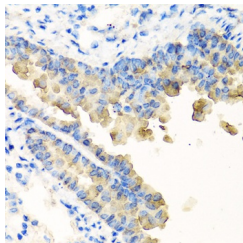
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

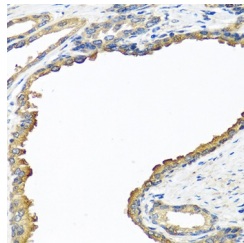
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

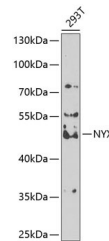
Gene ID	60506
Gene Symbol	NYX
Uniprot ID	NYX_HUMAN
Immunogen	
Immunogen Region	282-481
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 282-481 of human NYX (NP_072089.1).
Immunogen Sequence	LLYLDNRNIAFVEEGAFQNL SGLLALHLNGNRLTVLAWVA FQPGFGLGRFLFRNPWCCD CRLEWLRDWMEGSGRVTDPV CASPGSVAGLDLSQVTFGRS SDGLCVDPEELNLTSSPGP SPEPAATTVSFRFSSLLSKLL APRVPVEEAANTTGGLANAS LSDLSRRGVGGAGRQPWFL LASCLLPSVAQHVVFLQMD



Immunohistochemistry analysis of paraffin-embedded mouse lung using NYX antibody (STJ110140) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human prostate using NYX antibody (STJ110140) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of 293T cells, using NYX antibody (STJ110140) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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