

NOX2 / gp91phox antibody

Cat. No. GTX12024

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
IHC-P	0.5-1µg/ml

Not tested in other applications.

Calculated MW 65.34 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1% Na ₂ HPO ₄ , 0.45% NaCl, 2.5% BSA
Preservative	0.025% Thimerosal, 0.025% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	500 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human NOX2(442-459aa YWLCRDTHAFEWFADLLQ), identical to the related rat and mouse sequences.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

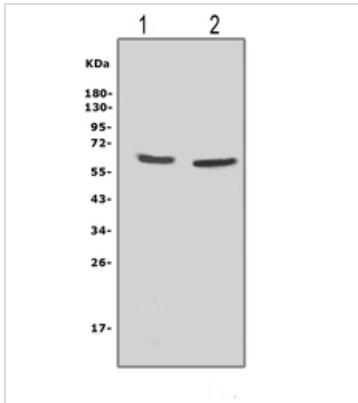
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DATA IMAGES



GTx12024 WB Image

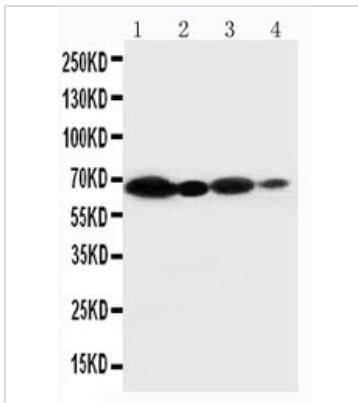
WB analysis of various samples using GTx12024 NOX2 / gp91phox antibody.

Lane 1 : rat thymus tissue lysates

Lane 2 : rat brain tissue lysates

Dilution : 0.5 µg/mL

Loading : 50µg of sample under reducing conditions



GTx12024 WB Image

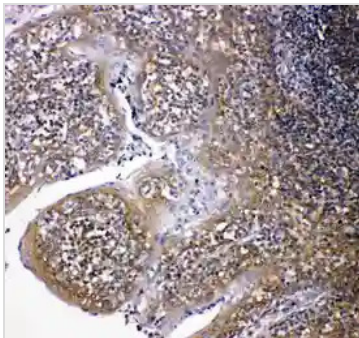
WB analysis of various samples using GTx12024 NOX2 / gp91phox antibody.

Lane 1 : HeLa cell lysate

Lane 2 : Jurkat cell lysate

Lane 3 : MCF-7 cell lysate

Lane 4 : SMMC cell lysate



GTx12024 IHC-P Image

IHC-P analysis of human intestinal cancer tissue using GTx12024 NOX2 / gp91phox antibody.



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