

NOX2 Rabbit mAb (AR1013)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Isotype:	IgG, Kappa
MW:	65kD (Calculated) 65kD (Observed)

Recommended Dilution Ratios

WB:	1:1000-5000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	NOX2 CYBB
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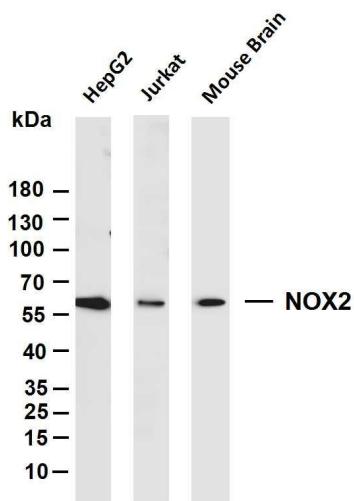
Protein Name	Cytochrome b-245 heavy chain
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Organism	Gene ID	UniProt ID
Human	1536	P04839
Mouse		Q61093

Cellular Localization	Membranous
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Tissue specificity	Detected in neutrophils (at protein level).
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Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-NOX2 antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HepG2

Lane 2: Jurkat

Lane 3: Mouse Brain

Predicted band size: 65kDa

Observed band size: 65kDa

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