

NOX2 Rabbit mAb (AR1013)

Key Features

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

Recommended Dilution Ratios

WB:	1:1000-5000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

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

Basic Information

Clonality: Monoclonal

Immunogen Information

Specificity: Endogenous

Target Information

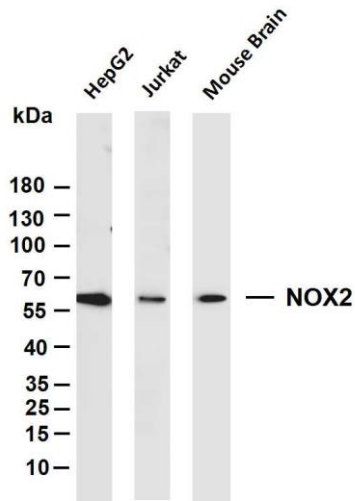
Gene name: NOX2 CYBB
Protein Name: Cytochrome b-245 heavy chain

Organism	Gene ID	UniProt ID
Human	1536	P04839
Mouse		Q61093

Cellular Localization: Membranous

Tissue specificity: Detected in neutrophils (at protein level).

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

For Research Use Only