

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)

Basic Information

| | |
|-----------|------------|
| Clonality | Monoclonal |
|-----------|------------|

Immunogen Information

| | |
|-------------|------------|
| Specificity | Endogenous |
|-------------|------------|

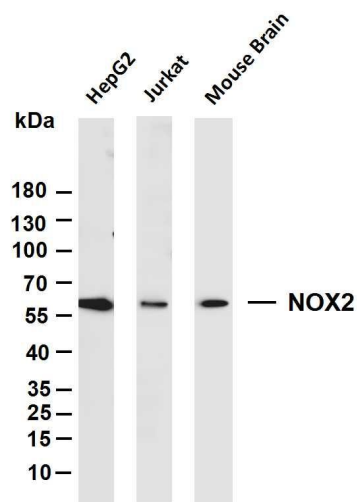
Target Information

| | |
|--------------|------------------------------|
| 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

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