

CAB0312

Product Information

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| Product SKU: | CAB0312 | Gene ID: | 4843 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Rat |

Additional Information

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| Observed MW: | Refer to figures | Conjugate: | Unconjugated |
| Calculated MW: | 131kDa | Isotype: | IgG |

Immunogen Information

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| Background: | Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. This gene encodes a nitric oxide synthase which is expressed in liver and is inducible by a combination of lipopolysaccharide and certain cytokines. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17. |
| Recommended Dilution: | IF/ICC, 1:50 - 1:200 |
| Synonyms: | NOS; INOS; NOS2A; HEP-NOS; iNOS |
| Purification Method: | Affinity purification |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 974-1143 of human iNOS (NP_000616.3). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |