

anti- iNOS antibody

Product Information

| | |
|---------------|-----------------------------------------------------------------------------------------------------------------|
| Catalog No.: | FNab04325 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

NOS2, also named as iNOS and NOS2A, produces nitric oxide(NO) which is a messenger molecule with diverse functions throughout the body. In macrophages, NO mediates tumoricidal and bactericidal actions. NO is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. NOS2 is a nitric oxide synthase which is expressed in liver and is inducible by a combination of lipopolysaccharide and certain cytokines. This antibody is specific to NOS2.

Immunogen information

| | |
|--------------|----------------------------------------------------------------------------------------------------|
| Immunogen: | nitric oxide synthase 2, inducible |
| Synonyms: | HEP NOS, Hepatocyte NOS, Inducible NO synthase, Inducible NOS, INOS, NOS, NOS type II, NOS2, NOS2A |
| Observed MW: | 131kd |
| Uniprot ID : | P35228 |

Application

| | |
|-------------|-------------------|
| Reactivity: | Human, Mouse, Rat |
|-------------|-------------------|

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

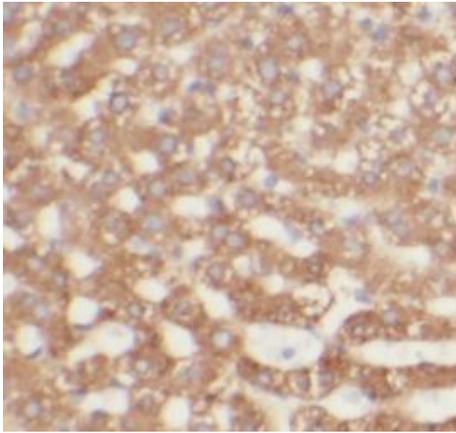
Fax: (0086)027-87800889

www.fn-test.com

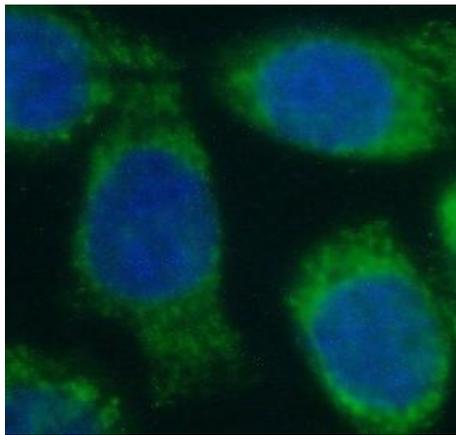
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:200-1:1000; IHC: 1:100-1:400; IF: 1:50-1:500

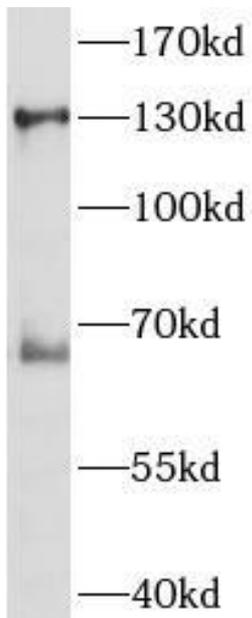
Image:



Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab04325(iNOS Antibody) at dilution of 1:200



Immunofluorescent analysis of HeLa cells using FNab04325 (iNOS antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



Hela cells were subjected to SDS PAGE followed by western blot with FNab04325(iNOS antibody) at dilution of 1:600