

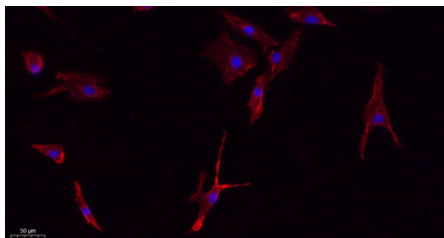


<b>Product name:</b>	NOS2 rabbit pAb
<b>Cat number:</b>	ABE2973
<b>Conjugate:</b>	unconjugated
<b>Host:</b>	Rabbit
<b>Size:</b>	100 ug
<b>Synonyms:</b>	NOS2; NOS2A; Nitric oxide synthase; inducible; Hepatocyte NOS; HEP-NOS; Inducible NO synthase; Inducible NOS; iNOS; NOS type II; Peptidyl-cysteine S-nitrosylase NOS2
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1 mg/ml
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human iNOS. AA range:117-166
<b>Reactivity:</b>	Human;Mouse;Rat
<b>Applications:</b>	IF: 1:50-200 WB 1:500-2000, ELISA 1:10000-20000 IHC 1:50-300
<b>Molecular Weight:</b>	131kD
<b>Background:</b>	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. [provided by RefSeq, Jul 2008],
<b>Form:</b>	liquid
<b>Storage:</b>	-20°C/1 year

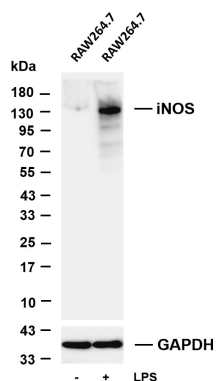
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Immunofluorescence analysis of A549.  
1. primary Antibody(red) was diluted at 1:200(4°C overnight). 2. Goat Anti Rabbit IgG (H&L;) - Alexa Fluor 594 Secondary antibody was diluted at 1:1000(room temperature, 50min).3, Picture B: DAPI(blue) 10min.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-iNOS antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1:RAW264.7 Lane 2: RAW264.7 treated overnight with 1µg/ml LPS Predicted band size: 131kDa Observed band size: 131kDa

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