

Product datasheet

Anti-NOX2/gp91phox antibody [EPR6991] - BSA and Azide free ab238964

Recombinant RabMAb

2 Images

Overview

Product name	Anti-NOX2/gp91phox antibody [EPR6991] - BSA and Azide free
Description	Rabbit monoclonal [EPR6991] to NOX2/gp91phox - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: Flow Cyt, ICC/IF or IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide within Human NOX2/gp91phox aa 150-250. The exact sequence is proprietary.
Positive control	WB: MCF7, HepG2 and Caco-2 cell lysate.
General notes	Ab238964 is the carrier-free version of ab129068 . This format is designed for use in antibody labeling, including fluorochromes, metal isotopes, oligonucleotides, enzymes.

Our [carrier-free formats](#) are supplied in a buffer free of BSA, sodium azide and glycerol for higher conjugation efficiency.

Use our [conjugation kits](#) for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

ab238964 is compatible with the Maxpar® Antibody Labeling Kit from Fluidigm.

Maxpar® is a trademark of Fluidigm Canada Inc.

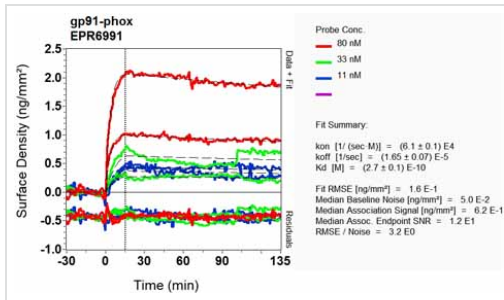
This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information [see here](#).

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb® patents](#).

Properties



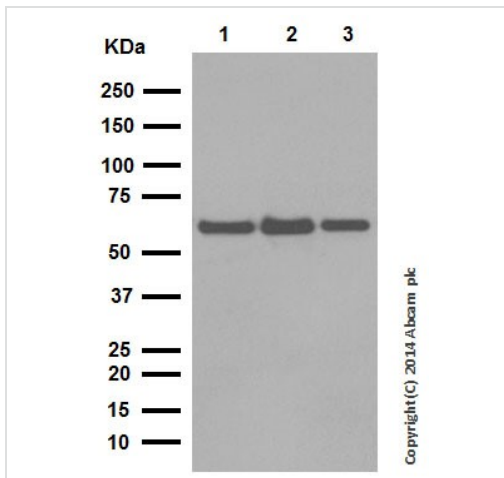
Other - Anti-NOX2/gp91phox antibody [EPR6991] - BSA and Azide free (ab238964)

Equilibrium disassociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab129068](#)).



Western blot - Anti-NOX2/gp91phox antibody [EPR6991] - BSA and Azide free (ab238964)

All lanes : Anti-NOX2/gp91phox antibody [EPR6991] ([ab129068](#)) at 1/5000 dilution (purified)

Lane 1 : MCF-7 (Human breast adenocarcinoma cell line) cell lysate

Lane 2 : HepG2 (Human liver hepatocellular carcinoma cell line) cell lysate

Lane 3 : Caco-2 (Human colorectal adenocarcinoma cell line) cell lysate

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 65 kDa

Blocking and diluting buffer: 5% NFDm/TBST.

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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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