

# NOX4 antibody [E-14]

**Cat. No. GTX05217**

|                     |                       |
|---------------------|-----------------------|
| <b>Host</b>         | Rabbit                |
| <b>Clonality</b>    | Monoclonal            |
| <b>Isotype</b>      | IgG                   |
| <b>Applications</b> | WB, ICC/IF, IHC-P, IP |
| <b>Reactivity</b>   | Human, Mouse, Rat     |

**Package**  
100 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-2000           |
| ICC/IF             | 1:50-200             |
| IHC-P              | 1:50-200             |
| IP                 | 1:20                 |

Not tested in other applications.

**Calculated MW** 67 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 150mM NaCl, a stabilizer, 50% Glycerol.                                                                                                                                                                               |
| <b>Preservative</b>  | 0.02% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 0.5 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                 |
| <b>Immunogen</b>     | A synthesized peptide derived from human NOX4                                                                                                                                                                              |
| <b>Purification</b>  | Purified by affinity chromatography                                                                                                                                                                                        |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

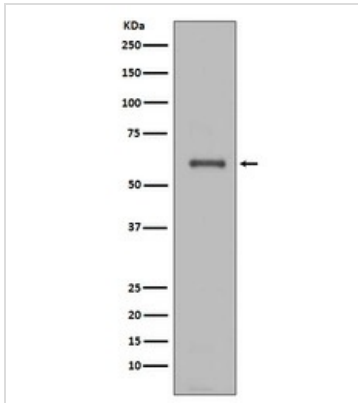
### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

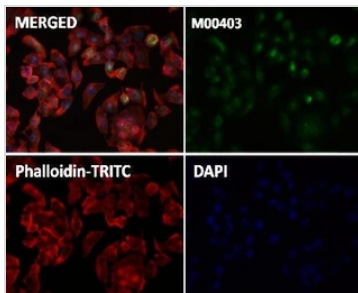
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**DATA IMAGES**

**GTx05217 WB Image**

WB analysis of JAR whole cell lysate using GTx05217 NOX4 antibody [E-14].


**GTx05217 ICC/IF Image**

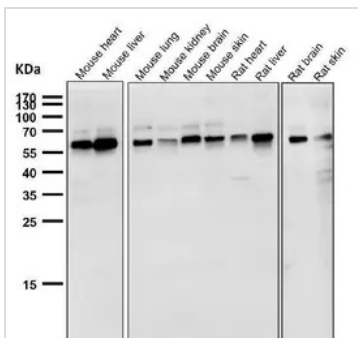
ICC/IF analysis of HeLa cells using GTx05217 NOX4 antibody [E-14].

Green : Primary antibody

Red : Phalloidin

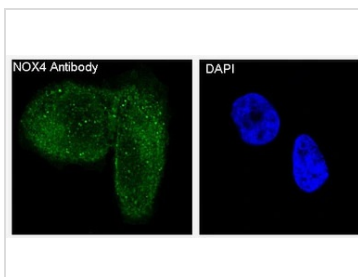
Blue : DAPI

Dilution : 1:50


**GTx05217 WB Image**

WB analysis of various samples using GTx05217 NOX4 antibody [E-14].

Dilution : 1:2000


**GTx05217 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTx05217 NOX4 antibody [E-14].

Green : Primary antibody

Blue : DAPI



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