NOX2 / gp91phox antibody

Cat. No. GTX00785

| Host | Rabbit |
|-------------|-------------------|
| Clonality | Polyclonal |
| lsotype | lgG |
| Application | WB, IHC-P |
| Reactivity | Human, Mouse, Rat |

Package 100 μl

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|-----------------------------------|----------------------|
| WB | 1:500 - 1:2000 |
| IHC-P | 1:50 - 1:200 |
| Not tested in other applications. | |

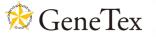
Calculated MW

65 kDa. (<u>Note</u>)

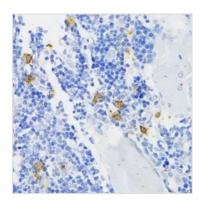
| PROPERTIES | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 50% Glycerol |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 283-570 of human NOX2 / gp91phox (NP_000388.2). |
| Purification | Purified by affinity chromatography |
| Conjugation | 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. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



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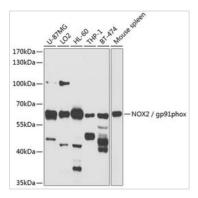


DATA IMAGES



GTX00785 IHC-P Image

IHC-P analysis of rat bone marrow tissue using GTX00785 NOX2 / gp91phox antibody. Dilution : 1:200



GTX00785 WB Image

WB analysis of various sample lysates using GTX00785 NOX2 / gp91phox antibody. Dilution : 1:1000 Loading : $25\mu g$ per lane



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