

p22phox antibody

Cat. No. GTX133970

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 21 kDa. ([Note](#))

Properties

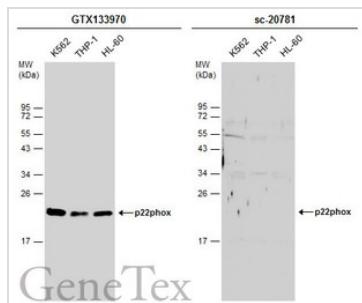
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human p22phox. The exact sequence is proprietary.
Purification	Purified by antigen-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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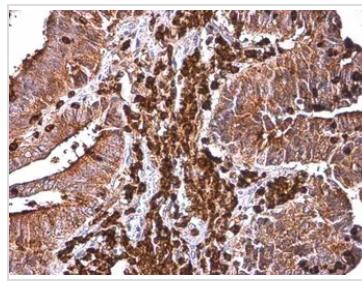
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DATA IMAGES

**GTX133970 WB Image**

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membranes were blotted with p22phox antibody (GTX133970) diluted at 1:1000 and competitor's antibody (sc-20781) diluted at 1:100. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Santa Cruz Biotechnology is not affiliated with GeneTex and does not endorse this product.

*The competitor is not affiliated with GeneTex and does not endorse this product.

**GTX133970 IHC-P Image**

p22phox antibody detects p22phox protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human colon cancer.

p22phox stained by p22phox antibody (GTX133970) diluted at 1:2000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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