

# Anti-p22phox [CS6]

**Catalogue number:** 154146

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** Montana State University

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-p22phox [CS6]

**Alternate name:**

CancerTools.org

**Class:** Monoclonal  
**Conjugate:** Unconjugated  
**Description:**  
**Purpose:** Marker  
**Parental cell:**  
**Organism:**  
**Tissue:**  
**Model:**  
**Gender:**  
**Isotype:** IgG1  
**Reactivity:** Human  
**Selectivity:**  
**Host:** Mouse  
**Immunogen:** human neutrophil flavocytochrome b  
**Immunogen UNIPROT ID:**  
**Sequence:**  
**Growth properties:**  
**Production details:**  
**Formulation:**  
**Recommended controls:**  
**Bacterial resistance:**  
**Selectable markers:**  
**Additional notes:**

## Target details

**Target:** human p22phox amino acids 165-169

**Target alternate names:**

**Target background:**

**Molecular weight:** 21 kDa

**Ic50:**

## Applications

**Application:** IP ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Taylor et al. 2004. J Immunol. 173(12):7349-57. PMID: 15585859. ; Site-specific inhibitors of NADPH oxidase activity and structural probes of flavocytochrome b: characterization of six monoclonal antibodies to the p22phox subunit.