

Anti-p63 [BU5]

Catalogue number: 151505

Sub-type: Primary antibody

Images:

Contributor

Inventor: Roy Jefferis

Institute: University of Birmingham

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-p63 [BU5]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: p63 is a non-glycated type II transmembrane protein which is resident in the rough endoplasmic reticulum. While it is not exclusively expressed on plasma cells, the presence of p63 distinguishes plasma cells from other lymphoid cells because of their high secretory activity.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Plasmacytoid cell line RPMI 8226

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: p63

Target alternate names:

Target background: p63 is a non-glycated type II transmembrane protein which is resident in the rough endoplasmic reticulum. While it is not exclusively expressed on plasma cells, the presence of p63 distinguishes plasma cells from other lymphoid cells because of their high secretory activity.

Molecular weight:

Ic50:

Applications

Application: IHC

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: Nam et al. 2012. Lab Invest. 92(6):883-95. PMID: 22411066. ; Gastric tumor

development in Smad3-deficient mice initiates from forestomach/glandular transition zone along the lesser curvature. ; Roepke et al. 2010. PLoS One. 5(7):e11451. PMID: 20625512. ; Targeted deletion of Kcne2 causes gastritis cystica profunda and gastric neoplasia. ; Elia et al. 1994. Histochem J. 26(8):644-7. PMID: 7982789. ; The production and characterization of a new monoclonal antibody to the trefoil peptide human spasmolytic polypeptide. ; Hanby et al. 1993. Gastroenterology. 105(4):1110-6. PMID: 8405856. ; Spasmolytic polypeptide is a major antral peptide: distribution of the trefoil peptides human spasmolytic polypeptide and pS2 in the stomach.

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