Anti-Tap63 [TAp63-4.1]

Catalogue number: 162057
Sub-type: Primary antibody
Images:

Contributor

Inventor:
Institute: Moravian Biotechnology
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Tap63 [TAp63-4.1]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: Antibody created to detect the TA isoform of p63 (TAp63) with tumour suppressor role and differentiate from the deltaN (deltaNp63) isoforms of the same protein. Binding specificity: epitope mapping using phage disply identified the epitope LSDPxW for all clones.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG2a kappa
Reactivity: Human ; mouse ; rat
Selectivity:
Host: Mouse
Immunogen: Recombinant human TAp63delta
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details: B cell donor: Splenocytes from mouse immunised with recombinant TAp63? , Fusion partner: SP2
Formulation:
Recommended controls:
Bacterial resistance:

Selectable markers:
Additional notes:

Target details

Target: transactivation domain of tumour protein p63

Target alternate names:

Target background: p63 is a transcription factor of the p53 gene family, encoded by the TP63 gene located at chromosome 3q28. p63 exists as N-terminal isoforms that either contain (TAp63) or lack (deltaNp63) the p53-like transactivation domain at the N-terminus. C-terminal isoforms are produced by alternative splicing of 3' exons. TAp63 is involved in germ cell maintenance and myocyte differentiation, and is expressed in some lymphocytes and lymphomas/leukaemias.

Molecular weight: 76 kD

Ic50:

Applications

Application:
Application notes:

Handling

Format: Liquid
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions:

Related tools

Related tools:

References

References: