Anti-VTN2 [1A5]

Catalogue number: 152667
Sub-type:
Images:

Contributor

Inventor:
Institute: A*STAR Accelerate Technologies Pte Ltd
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-VTN2 [1A5]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: NF-Ä?Â??B (nuclear factor kappaB) is a transcription factor that activates numerous target genes important in mediating innate and adaptive immunity in mammals. Activation by external stimuli such as TNF leads to the activation of kinases (IKK1 and IKK2) that phosphorylate inhibitory proteins I-Ä?Â??B and their subsequent degradation. IKK1 and IKK2 form the catalytic subunits of a complex which includes IKKÄ?Â??, the regulatory component (also known as NEMO). Mutations in NEMO are the cause of the human disorders incontinentia pigmenti and ectodermal dysplasia (ED-AID).
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Human ; Zebrafish
Selectivity:
Host: Mouse
Immunogen: GST/His-tagged splice variant of Zebrafish IKK? protein of 154 amino acids fusion protein
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:

Formulation:
Recommended controls: Zebrafish embryos, HEK293 cells
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Splice variant of Zebrafish IKKg protein (154 amino acids)

Target alternate names:

Target background: NF-Ä?Â??B (nuclear factor kappaB) is a transcription factor that activates numerous target genes important in mediating innate and adaptive immunity in mammals. Activation by external stimuli such as TNF leads to the activation of kinases (IKK1 and IKK2) that phosphorylate inhibitory proteins I-Ä?Â??B and their subsequent degradation. IKK1 and IKK2 form the catalytic subunits of a complex which includes IKKÄ?Â??, the regulatory component (also known as NEMO). Mutations in NEMO are the cause of the human disorders incontinentia pigmenti and ectodermal dysplasia (ED-AID).

Molecular weight:

Ic50:

Applications

Application: IF ; WB
Application notes:

Handling

Format: Liquid
Concentration: 0.9-1.1mg/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: Wong et al. 2013. Oncotarget. 4(7):1019-36. PMID: 23859937. ; Anti-c-Met antibodies recognising a temperature sensitive epitope, inhibit cell growth.