

Anti-WSB1 [K5P2H10*E10]

Catalogue number: 152738

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-WSB1 [K5P2H10*E10]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: WSB1 is a member of the WD-protein subfamily. It shares a high sequence identity to mouse and chick proteins. It contains six WD-repeats spanning most of the protein and an SOCS box in the C-terminus. It is a probable substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. It recognizes type II iodothyronine deiodinase/DIO2. There are two named i...

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Ovalbumin-conjugated synthetic peptide RRVMPQTQEVQE

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Jurkat cell lysates

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: WD repeat and SOCS box containing 1, WSB-1

Target alternate names:

Target background: WSB1 is a member of the WD-protein subfamily. It shares a high sequence identity to mouse and chick proteins. It contains six WD-repeats spanning most of the protein and an SOCS box in the C-terminus. It is a probable substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. It recognizes type II iodothyronine deiodinase/DIO2. There are two named i...

Molecular weight: 49 kDa

Ic50:

Applications

Application: ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -20° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Hata et al. 2013. Genes Cells. 18(9):753-63. PMID: 23786391. ; Efficient expression and purification of recombinant human γ -calpain using an Escherichia coli expression system.

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