Anti-WSTF [WSTF]

Catalogue number: 151586 Sub-type: Primary antibody Images:

Contributor

Inventor: Patrick Varga-Weisz Institute: Marie Curie Research Institute Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-WSTF [WSTF]

Alternate name:

Class: Polyclonal

Conjugate: Unconjugated

Cancer Tools.org Description: The human Williams Syndrome Transcription Factor (WSTF) gene is located within the common Williams Syndrome deletion area at chromosome 7q11.23. Its functional motifs include a PHD zinc finger motif followed by a bromodomain. Both motifs are found in many transcription factors, suggesting that WSTF may function as a transcription factor. WSTF forms a chromatinremodelling complex that mobilizes nucleosomes and reconfigures irregular chromatin to a regular nucleosomal array structure. The droso...

Purpose: Marker Parental cell: **Organism:** Tissue: Model: Gender: **Isotype:** Reactivity: Human ; Mouse Selectivity: Host: Rabbit Immunogen: Peptide coupled to keyhole limpet hemocyanin. Immunogen UNIPROT ID: Sequence: Growth properties: Production details: Formulation:

Recommended controls: ES, NIH 3T3, and HeLa cells **Bacterial resistance:** Selectable markers: Additional notes:

Target details

Target: Williams Syndrome Transcription Factor (WSTF)

Target alternate names:

Target background: The human Williams Syndrome Transcription Factor (WSTF) gene is located within the common Williams Syndrome deletion area at chromosome 7q11.23. Its Fn motifs include a PHD zinc finger motif followed by a bromodomain. Both motifs are found in many transcription factors, suggesting that WSTF may function as a transcription factor. WSTF forms a chromatinremodelling complex that mobilizes nucleosomes and reconfigures irregular chromatin to a regular nucleosomal Cancer Tools.org array structure. The drosophila Ac...

Molecular weight: 170 kDa

Ic50:

Applications

Application: IF ; 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: Whole serum Storage conditions: -80° C Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Bozhenok et al. 2002. EMBO J. 21(9):2231-41. PMID: 11980720. ; WSTF-ISWI chromatin remodeling complex targets heterochromatic replication foci.

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