Product Datasheet

WSTF Antibody

Catalog No: CY8303 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB FC



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Information

UniProt ID: Q9UIG0

All Names: baz1b; hWALP2; WALP2; WBRS9; WBSC10; WBSCR10; WBSCR9; WSTF;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 185kDa

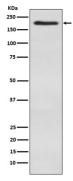
Application

WB 1:500~1:2000

FC 1:50

Background

Atypical tyrosine-protein kinase that plays a central role in chromatin remodeling and acts as a transcription regulator. Involved in DNA damage response by phosphorylating 'Tyr-142' of histone H2AX (H2AXY142ph). H2AXY142ph plays a central role in DNA repair and acts as a mark that distinguishes between apoptotic and repair responses to genotoxic stress.



Western blot analysis of WSTF expression in SH-SY5Y cell lysate.

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