
WDR5 (7B11) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253033

Unit: 0.1 ml

Description:

WDR5 (WD repeat-containing protein 5) belongs to the family of WD-40 repeat protein. It is essential for vertebrate development, Hox gene activation and global H3K4 trimethylation. WDR5 is a conserved subunit of Triethorax (TRX) histone methyltransferase complexes that selectively binds to dimethylated Lys4 (K4me2) in Histone H3 to promote K4 trimethylation by TRX. It is expressed in osteoblasts, chondrocytes, osteocytes and marrow stromal cells. The WDR5 protein contains 7 WD-repeats, which may play a role in its function of accelerating osteoblast differentiation.

Isotype: Mouse IgG2b

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: WD repeat-containing protein 5; BMP2-induced 3-kb gene protein; BIG3; WDR5

Accession No.: P61964

Antigen: Purified recombinant fragment of human WDR5 expressed in *E. coli*.

Application Notes: WB: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.