

WDR77 (8A10) MOUSE MAB

Cat.#: N261105

Product Name: Anti-WDR77 (8A10) Mouse Monoclonal Antibody

Synonyms: WD repeat domain 77; p44; MEP50; MEP-50; HKMT1069; Nbla10071; p44/Mep50

UNIPROT ID: Q9BQA1

Background: The protein encoded by this gene is an androgen receptor coactivator that forms a complex with protein arginine methyltransferase 5, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins. The encoded protein may be involved in the early stages of prostate cancer, with most of the protein being nuclear-localized in benign cells but cytoplasmic in cancer cells. Several transcript variants encoding different isoforms have been found for this gene.

Immunogen: Purified recombinant human WDR77 protein fragments expressed in E.coli.

Applications: WB,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 8A10-C10-E8

MW: Calculated MW: 37 kDa; Observed MW: 42 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

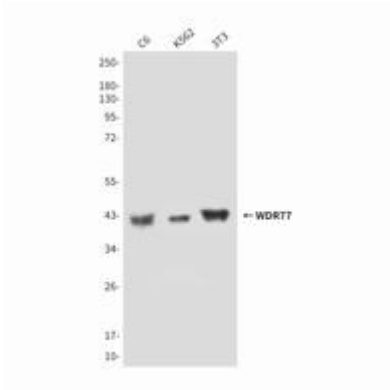
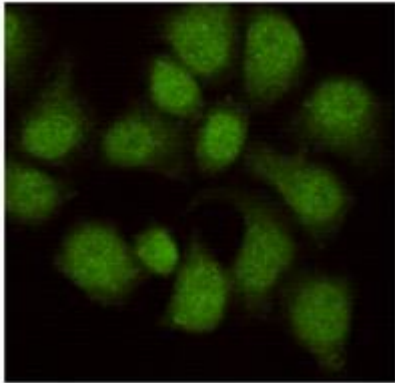
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of WDR77 (8A10) in HeLa using WDR77 antibody. Western blot analysis of WDR77 in C6, 3T3 and K562 lysates using WDR77 antibody.