

## Product datasheet for **TA369471**

### WDR77 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: LNCAP cell lysate IHC: 100-300 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human WDR77
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	37 kDa
Gene Name:	WD repeat domain 77
Database Link:	<a href="#">Entrez Gene 79084 Human Q9BQA1</a>

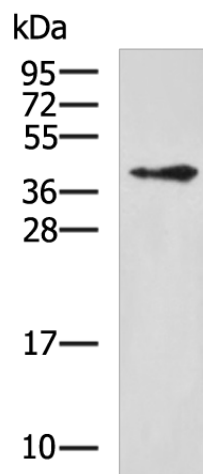
**Background:** The protein encoded by this gene is an androgen receptor coactivator that forms a complex with protein arginine methyltransferase 5, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins. The encoded protein may be involved in the early stages of prostate 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.



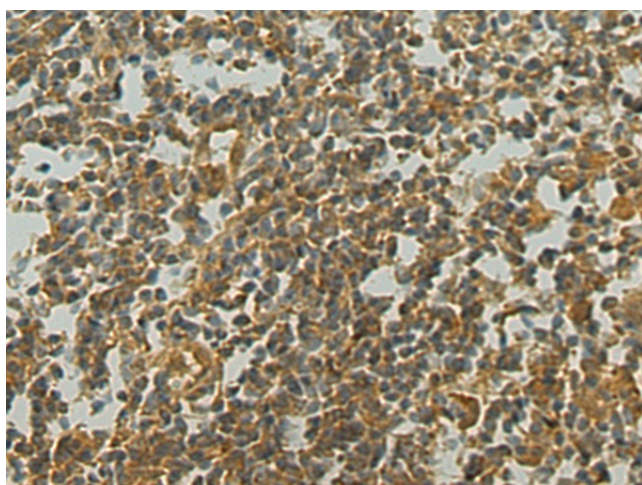
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Synonyms: HKMT1069; MEP-50; MEP50; MGC2722; Nbla10071; p44; p44/Mep50; RP11-552M11.3

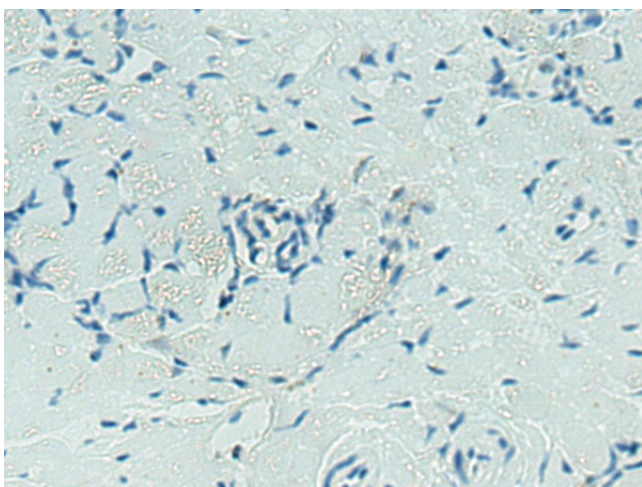
### Product images:



Gel: 12%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: LNCAP cell lysate  
Primary antibody: TA369471 (WDR77 Antibody) at dilution 1/500  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA369471 (WDR77 Antibody) at dilution 1/120 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA369471 (WDR77 Antibody) at dilution 1/120, treated with fusion protein. (Original magnification:  $\times 200$ )