

anti- WDR1 antibody

Product Information

Catalog No.:	FNab09481
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Induces disassembly of actin filaments in conjunction with ADF/cofilin family proteins(PubMed:15629458). Enhances cofilin-mediated actin severing(By similarity). Involved in cytokinesis. Involved in chemotactic cell migration by restricting lamellipodial membrane protrusions(PubMed:18494608). Involved in myocardium sarcomere organization. Required for cardiomyocyte growth and maintenance(By similarity). Involved in megakaryocyte maturation and platelet shedding. Required for the establishment of planar cell polarity(PCP) during follicular epithelium development and for cell shape changes during PCP; the function seems to implicate cooperation with CFL1 and/or DSTN/ADF. Involved in the generation/maintenance of cortical tension(By similarity). Involved in assembly and maintenance of epithelial apical cell junctions and plays a role in the organization of the perijunctionalactomyosinbelt(PubMed:25792565).

Immunogen information

Immunogen:	WD repeat domain 1
Synonyms:	Actin interacting protein 1, AIP1, NORI 1, WD repeat containing protein 1, WD repeat domain 1, WDR1
Observed MW:	66 kDa
UniprotID :	O75083

1

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com

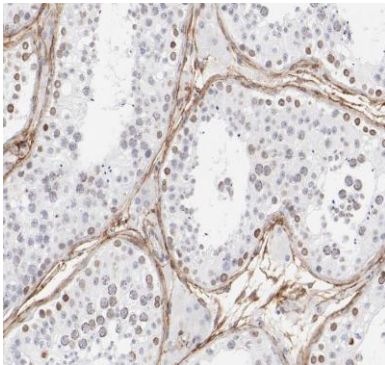
Application

Reactivity: Human, Mouse, Rat

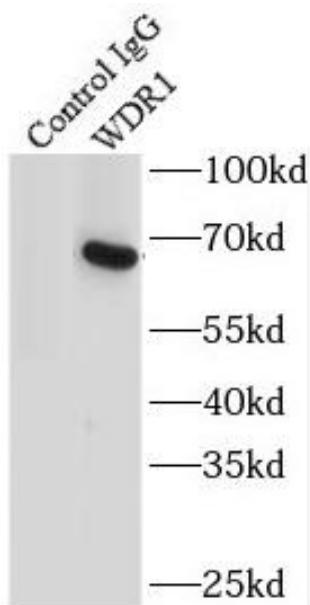
Tested Application: ELISA, IHC, IP, WB

Recommended dilution: WB: 1:200-1:2000; IP: 1:200-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human testis using FNab09481 (WDR1 antibody) at dilution of 1:100



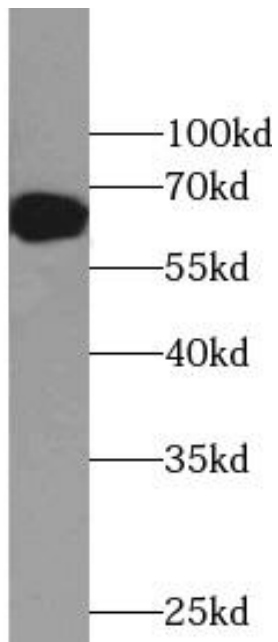
IP Result of anti-WDR1 (IP:FNab09481, 3ug; Detection:FNab09481 1:500) with mouse skeletal muscle tissue lysate 3600ug.

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com



rat skeletal muscle tissue were subjected to SDS PAGE followed by western blot with FNab09481(WDR1 Antibody) at dilution of 1:600