

## STK36 Polyclonal Antibody

Catalog number: 12559-1-AP

Size: 23 µg/150 µl

Source: Rabbit

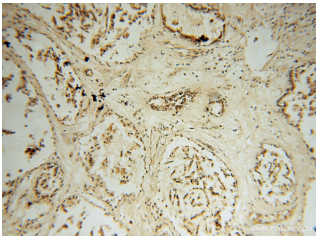
Isotype: IgG

Synonyms:

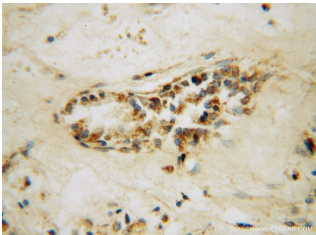
STK36; DKFZp434N0223, FU,

Fused homolog, KIAA1278,

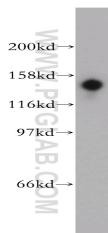
STK36



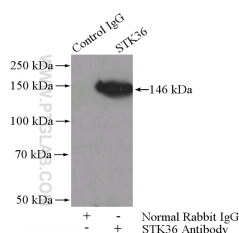
Immunohistochemical of paraffin-embedded human prostate using 12559-1-AP(STK36 antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human prostate using 12559-1-AP(STK36 antibody) at dilution of 1:50 (under 40x lens)



mouse testis tissue were subjected to SDS PAGE followed by western blot with 12559-1-AP(STK36 antibody) at dilution of 1:300



IP Result of anti-STK36

(IP:12559-1-AP, 4ug;

### Background

STK36(Serine/threonine-protein kinase 36) is also named as KIAA1278 and belongs to the Ser/Thr protein kinase family. The Serine/threonine protein kinase plays an important role in the sonic hedgehog (Shh) pathway by regulating the activity of GLI transcription factors and controls the activity of the transcriptional regulators GLI1, GLI2 and GLI3 by opposing the effect of SUFU and promoting their nuclear localization. It has 2 isoforms produced by alternative splicing.

### Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	IF
Species specificity:	Human,Mouse,Rat; other species not tested.
Cited species:	Mouse
Calculated STK36 MW:	1315aa,144 kDa
Observed STK36 MW:	144 kDa
Positive WB detected in	Mouse testis tissue
Positive IP detected in	Mouse testis tissue
Positive IHC detected in	Human prostate tissue
Recommended dilution:	WB: 1:500-1:5000
	IP: 1:200-1:2000
	IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag3279
GenBank accession number:	BC026158
Gene ID (NCBI):	27148
Full name:	Serine/threonine kinase 36, fused homolog (Drosophila)

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

Detection:12559-1-AP 1:500)  
with mouse testis tissue lysate  
4000ug.