

## MED15 Polyclonal Antibody

Catalog number: 11566-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

MED15; ARC105, CAG7A, CTG

repeat protein 7a, CTG7A,

DKFZp686A2214,

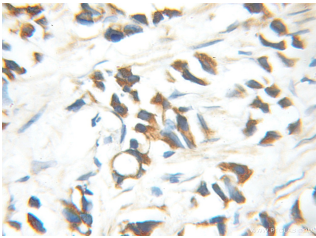
DKFZp762B1216, FLJ42282,

FLJ42935, MED15, mediator

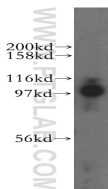
complex subunit 15, PCQAP,

TIG 1, TIG1, TNRC7, TPA

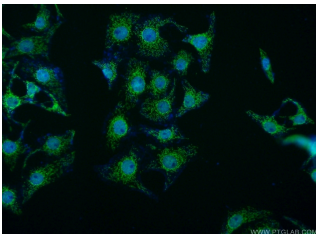
inducible gene 1 protein



Immunohistochemical of paraffin-embedded human prostate cancer using 11566-1-AP (MED15 antibody) at dilution of 1:100 (under 10x lens)



K-562 cells were subjected to SDS PAGE followed by western blot with 11566-1-AP (MED15 antibody) at dilution of 1:500



Immunofluorescent analysis of SH-SY5Y cells using 11566-1-AP (MED15 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

### Background

MED15, also named as TIG1, CAG7A, CTG7A, PCQAP, TIG-1, TNRC7 and ARC105, is a subunit of the multiprotein complexes PC2 and ARC/DRIP and may function as a transcriptional coactivator in RNA polymerase II transcription. It contains stretches of trinucleotide repeats and is located in the chromosome 22 region which is deleted in DiGeorge syndrome. MED15 is recruited to promoters by direct interaction with gene-specific regulatory proteins. It is about 105kd in SDS-page.

### Applications

Tested applications:	ELISA, WB, IHC, IP, IF
Cited applications:	ChIP, IF, IHC, WB
Species specificity:	Human; other species not tested.
Cited species:	Human
Calculated MED15 MW:	788aa, 87 kDa
Observed MED15 MW:	105 kDa
Positive WB detected in	K-562 cells
Positive IP detected in	K-562 cells
Positive IHC detected in	Human prostate cancer tissue
Positive IF detected in	SH-SY5Y cells
Recommended dilution:	WB: 1:500-1:5000
	IP: 1:200-1:2000
	IHC: 1:20-1:200
	IF: 1:20-1:200

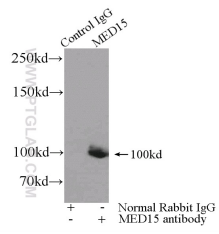
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag2143
GenBank accession number:	BC017110
Gene ID (NCBI):	51586
Full name:	Mediator complex subunit 15

### Product information

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



**IP Result of anti-MED15**  
**(IP:11566-1-AP, 3ug;**  
**Detection:11566-1-AP 1:500)**  
**with K-562 cells lysate 3440ug.**