

## MED8 Polyclonal Antibody

Catalog number: 12182-1-AP

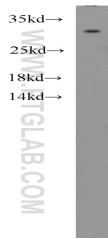
Size: 86 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

MED8; ARC32, MED8, mediator complex subunit 8



HepG2 cells were subjected to SDS PAGE followed by western blot with 12182-1-AP (MED8 antibody) at dilution of 1:1000

### Background

MED8, a component of the Mediator complex, is a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. It plays a role as a target recruitment subunit in E3 ubiquitin-protein ligase complexes and thus in ubiquitination and subsequent proteasomal degradation of target proteins. MED8 has three isoforms with MW 19 kDa, 29 kDa and 33 kDa. And the ubiquitination form will be 38-43 kDa.

### Applications

Tested applications:	ELISA, WB
Species specificity:	Human, Mouse; other species not tested.
Calculated MED8 MW:	212aa, 23 kDa
Observed MED8 MW:	29 kDa
Positive WB detected in:	HepG2 cells, mouse liver tissue, SGC-7901 cells
Recommended dilution:	WB: 1:500-1:5000

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

### Immunogen information

Immunogen:	Ag2827
GenBank accession number:	BC010543
Gene ID (NCBI):	112950
Full name:	Mediator complex subunit 8

### Product information

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