

## TBX5 Polyclonal Antibody

Catalog number: 13178-1-AP

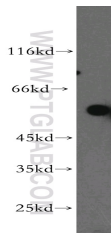
Size: 41 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

TBX5; HOS



HeLa cells were subjected to SDS PAGE followed by western blot with 13178-1-AP(TBX5 Antibody) at dilution of 1:600

### Background

T-box genes encode a family of transcription factors that have been identified in all metazoans and which play diverse roles during embryonic development. TBX5, a member of T-box family, has an essential role in the initiation of limb outgrowth and heart development. Genetic variation near TBX5 that associates with PR and/or QRS interval variation, which suggests that TBX5 plays a role in CCS function in the general population.

### Applications

Tested applications:	ELISA, WB
Species specificity:	Human, mouse, rat; other species not tested.
Positive WB detected in:	HeLa cells, HepG2 cells, MCF7 cells
Calculated TBX5 MW:	518aa,57kd
Observed TBX5 MW:	58kd
Recommended dilution:	WB: 1:200-1:2000

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

### Immunogen information

Immunogen:	Ag3845
GenBank accession number:	BC027942
Gene ID (NCBI):	6910
Full name:	T-box 5

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.