

## Anti-GTF2E1 antibody (230-439) (STJ117470)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

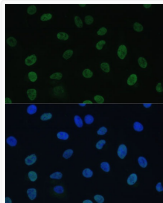
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 49kDa Observed Mw: 60kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

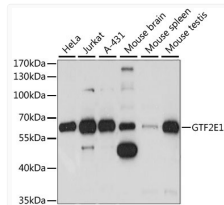
Gene ID	<a href="#">2960</a>
Gene Symbol	<a href="#">GTF2E1</a>
UniProt ID	<a href="#">T2EA_HUMAN</a>
Immunogen Region	230-439
Immunogen Sequence	LAGGHHREAWATKGPSYEDL YQNVVINMDDQEDLHRASL EGKSAKERPIWLRESTVQGA YGSEDMKEGGIDMDAFQERE EGHAGPDDNEEVMRALLIHE KKTSSAMAGSVGAAAPVTAA NGSDSESETSSEDDSDPPRP AAVAVHKREDEEEDEEFEE VADDPIVMVGARPFYSYSEVS QRPELVAQMTPEEKEAYIAM GQRMFEDLFE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 230-439 of human GTF2E1 (NP_005504.2).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunofluorescence analysis of U-2 OS cells using GTF2E1 Rabbit polyclonal antibody (STJ117470) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using GTF2E1 Rabbit polyclonal antibody (STJ117470) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5S.