A7612

Leader in Biomolecular Solutions for Life Science

www.abclonal.com

TET3 Rabbit pAb

Catalog No.: A7612 6 Publications

Basic Information

Observed MW
179kDa

Calculated MW
194kDa

Category
Polyclonal Antibody

Applications
WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

Enables methyl-CpG binding activity and zinc ion binding activity. Involved in histone H3-K4 trimethylation; positive regulation of transcription by RNA polymerase II; and protein O-linked glycosylation. Predicted to be located in cytoplasm and male pronucleus. Predicted to be active in nucleus. Biomarker of esophagus squamous cell carcinoma.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID
200424

Swiss Prot
O43151

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 1551-1650 of human TET3 (NP_001274420.1).

Synonyms
BEFAHRS; hCG_40738; TET3

Contact

www.abclonal.com

Product Information

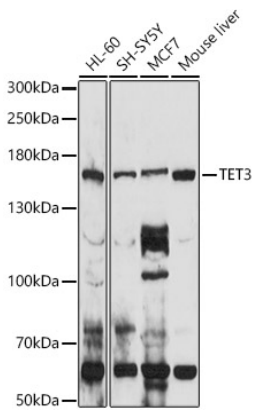
Source
Rabbit

Isotype
IgG

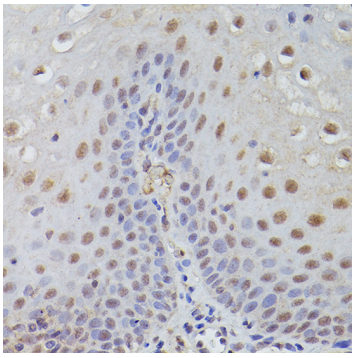
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

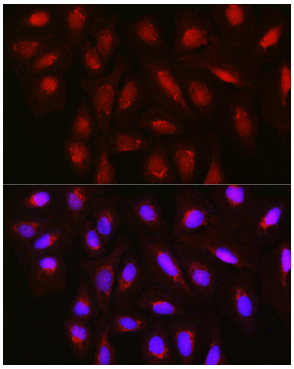
Validation Data



Western blot analysis of various lysates using TET3 Rabbit pAb (A7612) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 5s.



Immunohistochemistry analysis of TET3 in paraffin-embedded human esophageal using TET3 Rabbit pAb (A7612) at dilution of 1:50 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of U2OS cells using TET3 Rabbit pAb (A7612) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.