

Product datasheet for **TA368521**

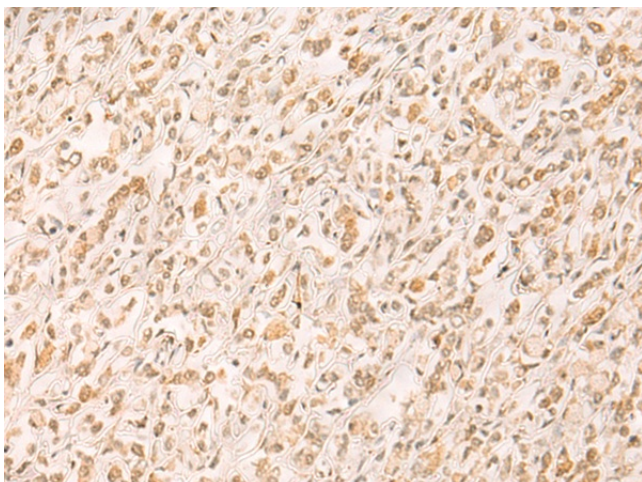
hSET1 (SETD1A) Rabbit Polyclonal Antibody

Product data:

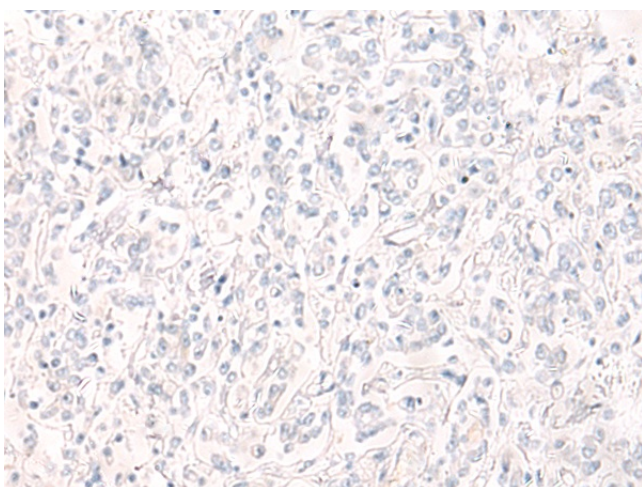
| | |
|------------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 30-150 Positive control: Human gastric cancer Predicted cell location: Nucleus |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide of human SETD1A |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Gene Name: | SET domain containing 1A |
| Database Link: | Entrez Gene 9739 Human O15047 |
| Background: | The protein encoded by this gene is a component of a histone methyltransferase (HMT) complex that produces mono-, di-, and trimethylated histone H3 at Lys4. Trimethylation of histone H3 at lysine 4 (H3K4me3) is a chromatin modification known to generally mark the transcription start sites of active genes. The protein contains SET domains, a RNA recognition motif domain and is a member of the class V-like SAM-binding methyltransferase superfamily. |
| Synonyms: | hSET1A; KIAA0339; KMT2F; Set1; Set1A |



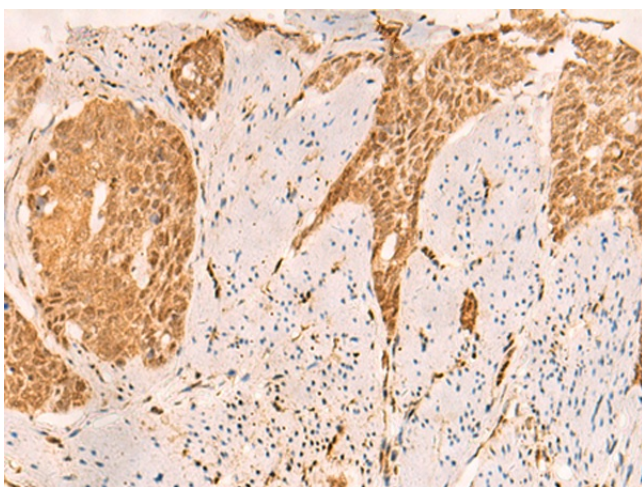
[View online »](#)

Product images:

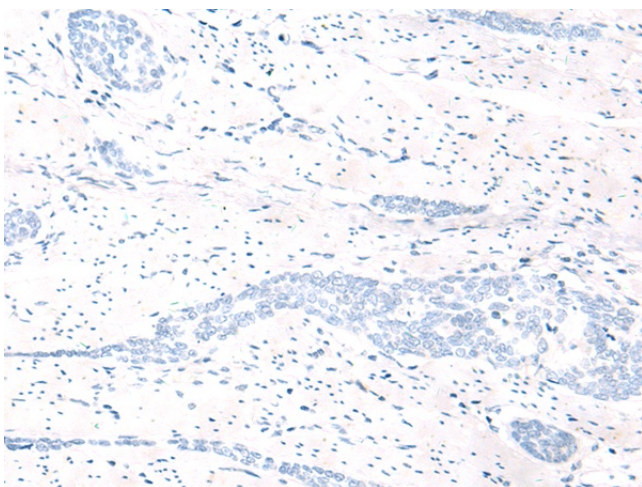
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA368521 (SETD1A Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA368521 (SETD1A Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA368521 (SETD1A Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA368521 (SETD1A Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)