

## Product datasheet for TA381405S

## SETD1B Rabbit Polyclonal Antibody

## **Product data:**

OriGene Technologies, Inc.

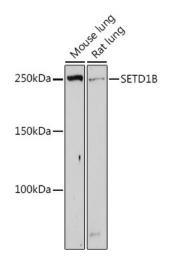
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| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | WB   |
| Recommended Dilution:   | WB,1:1000 - 1:2000   |
| Reactivity:             | Mouse, Rat   |
| Modifications:          | Unmodified   |
| Host:                   | Rabbit   |
| lsotype:                | lgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | Recombinant protein of human SETD1B.   |
| Formulation:            | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  |
| Concentration:          | lot specific   |
| Purification:           | Affinity purification  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C. Avoid freeze / thaw cycles.  |
| Stability:              | Shelf life: one year from despatch.  |
| Predicted Protein Size: | 213kDa   |
| Gene Name:              | SET domain containing 1B   |
| Database Link:          | <u>Q9UPS6</u>  |
| Background:             | SET1B is a component of a histone methyltransferase complex that produces trimethylated histone H3 at Lys4 (Lee et al., 2007 [PubMed 17355966]). |
| Synonyms:               | FLJ20803; hSET1B; KIAA1076; KMT2G; Set1B   |



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## **Product images:**



Western blot analysis of extracts of various cell lines, using SETD1B antibody ([TA381405]) at 1:500 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit . | Exposure time: 180s.

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