# SETD3 Polyclonal Antibody

**catalog number:** **E-AB-92418**

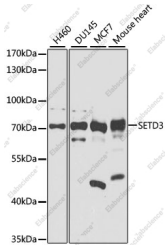
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human |
| **Immunogen** | A synthetic peptide of human SETD3 |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Affinity purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:500-1:2000 |
| **IP** | 50-1:200 |

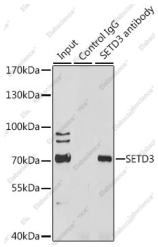
## Data




Western blot analysis of extracts of various cell lines using SETD3 Polyclonal Antibody at 1:1000 dilution.

**Observed-MW:Refer to figures**

**Calculated-MW:32 kDa/33 kDa/67 kDa**




Immunoprecipitation analysis of 200ug extracts of HeLa cells using 3 ug SETD3 Polyclonal Antibody.Western blot was performed from the immunoprecipitate using SETD3 Polyclonal Antibody at a dilution of 1:1000.

**Observed-MW:Refer to figures**

**Calculated-MW:32 kDa/33 kDa/67 kDa**

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background

Protein-histidine N-methyltransferase that specifically mediates 3-methylhistidine (tele-methylhistidine methylation of actin at 'His-73'. Histidine methylation of actin is required for smooth muscle contraction of the laboring uterus during delivery. Does not have protein-lysine N-methyltransferase activity and probably only catalyzes histidine methylation of actin.


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