

Datasheet for ABIN6142662  
**anti-JMJD8 antibody (AA 1-285)**

1 Image



[Go to Product page](#)

Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | JMJD8                                |
| Binding Specificity: | AA 1-285                             |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This JMJD8 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

Product Details

|                   |                                                                                                                                                                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-285 of human JMJD8 (NP_001005920.2).                                                                                                                                                                                                                  |
| Sequence:         | MAGGWAQGSR RAARLPEGGR LMAPASRLLA LWALAAVALP GSGAEGDGGW RPPGGPGAVAE<br>EERCTVERRA DLTYAEFVQQ YAFVRPVILQ GLTDNSRFRA LCSRDRLLAS FGDRVVRLST<br>ANTYSYHKVD LPFQEYVEQL LHPQDPTSLG NDTLYFFGDN NFEWASLFR HYSPPPFGLL<br>GTAPAYSFGI AGAGSGVPFH WHGPGYSEVI YGRKRWFLYP PEKTPEFHNP KTTLAWLRDT<br>YPALPPSARP LECTIRAGEV LYFPDRWWHA TLNLDTSVFI STFLG |
| Isotype:          | IgG                                                                                                                                                                                                                                                                                                                                   |
| Cross-Reactivity: | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                     |
| Characteristics:  | Polyclonal Antibodies                                                                                                                                                                                                                                                                                                                 |

### Target Details

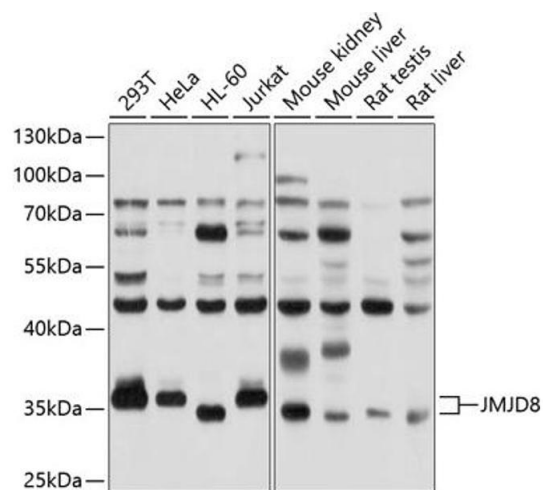
|                   |                                                                                                                                                                                                                  |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | JMJD8                                                                                                                                                                                                            |
| Alternative Name: | JMJD8 ( <a href="#">JMJD8 Products</a> )                                                                                                                                                                         |
| Background:       | Functions as a positive regulator of TNF-induced NF-kappa-B signaling. Regulates angiogenesis and cellular metabolism through interaction with PKM.,JMJD8,C16orf20,PP14397,Epigenetics & Nuclear Signaling,JMJD8 |
| Molecular Weight: | 33 kDa/36 kDa                                                                                                                                                                                                    |
| Gene ID:          | 339123                                                                                                                                                                                                           |
| UniProt:          | <a href="#">Q96S16</a>                                                                                                                                                                                           |

### Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB,1:500 - 1:2000     |
| Comment:           | HIGH QUALITY          |
| Restrictions:      | For Research Use only |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.                                                                    |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C. Avoid freeze / thaw cycles.                                                                            |



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using JMJD8 antibody (ABIN6132114, ABIN6142662, ABIN6142663 and ABIN6214746) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.