

## Rabbit anti-Human, Mouse PHF8 Polyclonal Antibody | anti-PHF8 antibody

Rabbit anti-PHF8 IHC Antibody, Affinity Purified

|                               |                       |                                   |                                             |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA213967</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------|

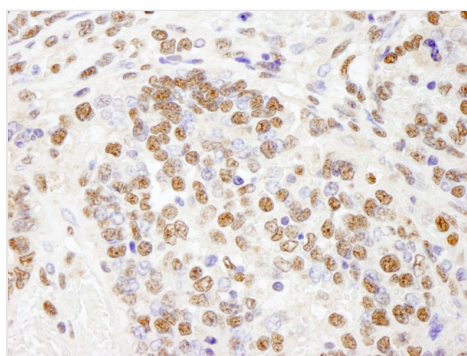
### PRODUCT SYNONYMS

PHF8; Polyclonal Antibody; Rabbit anti-PHF8 IHC Antibody; Affinity Purified; ZNF422; PHD finger protein 8; MRXSSD; KDM7B; jumonji C domain-containing histone demethylase 1F; histone lysine demethylase PHF8; JHDM1F; Histone lysine demethylase PHF8; anti-PHF8 antibody

### PRODUCT SPECIFICATIONS

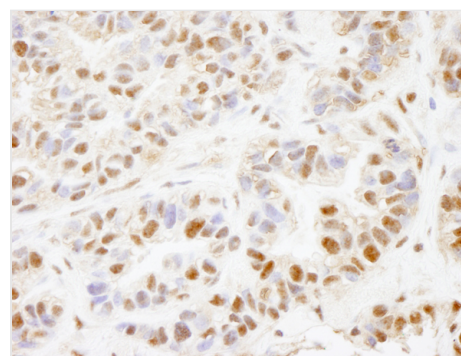
|                                                |                                                                                                                                                                                                                                                            |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                     |
| Reactivity                                     | Human, Mouse                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                 |
| Purity/Purification                            | Antigen Affinity Purified                                                                                                                                                                                                                                  |
| Form/Format                                    | Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide                                                                                                                                                                         |
| Concentration                                  | 100ug/ml (varies by lot)                                                                                                                                                                                                                                   |
| Applicable Applications for anti-PHF8 antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                                                 |
| Predicted Reactivity                           | Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Small-eared galago, Crab-eating macaque, Northern white-cheeked gibbon, Green anole, Little brown bat, Ferret, African elephant, Naked mole rat |
| Immunogen                                      | Between 675 and 725                                                                                                                                                                                                                                        |
| Conjugation                                    | Unconjugated                                                                                                                                                                                                                                               |
| Preparation and Storage                        | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                                                                                                                                                                                           |

### IMAGES



#### IHC (Immunohistochemistry)

Detection of mouse PHF8 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-PHF8 (Cat. No. AAA213967) used at a dilution of 1:100. Detection: DAB



#### IHC (Immunohistochemistry)

Detection of human PHF8 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-PHF8 (Cat. No. AAA213967) used at a dilution of 1:100. Detection: DAB

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PHF8 antibody | PHF8 (PHD finger protein 8) is a member of the jumonji family of proteins and contains a jumonji C (JmjC) domain. The JmjC proteins are predicted to be metalloenzymes that play a role a chromatin remodeling and histone demethylation. PHF8 also bears a PHD (plant homeodomain)- type zinc-finger, a domain also found to be involved in chromatin remodeling and transcriptional regulation. Truncating mutations in PHF8 are associated with X-linked mental retardation and cleft lip/cleft palate. |
| Product Categories/Family for anti-PHF8 antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                            |                                 |
|----------------------------|---------------------------------|
| NCBI GeneID                | 23133                           |
| UniProt Accession #        | Q9UPP1                          |
| UniProt Protein Name       | Histone lysine demethylase PHF8 |
| UniProt Gene Name          | PHF8                            |
| UniProt Synonym Gene Names | KIAA1111; ZNF422                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/phf8-antibody-immunohistochemistry-elisa/213967>