

## Rabbit anti-Human FALZ/BPTF Polyclonal Antibody | anti-FALZ/BPTF antibody

Rabbit anti-FALZ/BPTF Antibody, Affinity Purified

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                            |
|-----------|--------|------------|---------------------------------------------------------|
| AAA211253 | Rabbit | Human      | Immunohistochemistry, Immunoprecipitation, Western Blot |

### PRODUCT SYNONYMS

FALZ/BPTF; Polyclonal Antibody; Rabbit anti-FALZ/BPTF Antibody; Affinity Purified; FALZ; nucleosome-remodeling factor subunit BPTF; nucleosome remodeling factor; large subunit; NEDDFL; NURF301; fetal Alzheimer antigen; FAC1; bromodomain and PHD finger-containing transcription factor; bromodomain and PHD domain transcription factor; fetal Alz-50 reactive clone 1; fetal Alz-50 clone 1 protein; Nucleosome-remodeling factor subunit BPTF; bromodomain PHD finger transcription factor; anti-FALZ/BPTF antibody

### PRODUCT SPECIFICATIONS

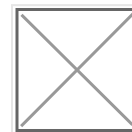
|                                                     |                                                                                    |
|-----------------------------------------------------|------------------------------------------------------------------------------------|
| Host                                                | Rabbit                                                                             |
| Reactivity                                          | Human                                                                              |
| 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                                       | 200ug/ml (varies by lot)                                                           |
| Applicable Applications for anti-FALZ/BPTF antibody | IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)            |
| Immunogen                                           | Between 1475 and 1525                                                              |
| Conjugation                                         | Unconjugated                                                                       |
| Preparation and Storage                             | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                   |

### IMAGES



#### WB (Western Blot)

Detection of human FALZ/BPTF by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, HeLa, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-FALZ/BPTF antibody AAA211253 (lot AAA211253-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



#### IP (Immunoprecipitation)

Detection of human FALZ/BPTF by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-FALZ/BPTF antibody AAA211253 (lot AAA211253-3) used for IP at 6 ug per reaction. FALZ/BPTF was also immunoprecipitated by a previous lot of this antibody (lot AAA211253-2). For blotting immunoprecipitated FALZ/BPTF, AAA211253 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



#### IHC (Immunohistochemistry)

Detection of human FALZ/BPTF by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-FALZ/BPTF (Cat. No. AAA211253 lot 3) used at a dilution of 1:1,000 (0.2ug/ml). Detection: DAB

### ADDITIONAL INFORMATION

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FALZ/BPTF antibody | FALZ is the largest subunit of the nucleosome-remodeling factor (NURF) which catalyzes nucleosome sliding and facilitates chromatin remodeling and transcription. FALZ bears a C-terminal bromodomain and a plant homeodomain (PHD) finger. The PHD finger has been demonstrated to bind methyl-lysine and may function to couple histone trimethylation with chromatin remodeling. |
| Product Categories/Family for anti-FALZ/BPTF antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                  |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 38788260                                                                                                                                                                                                                                                        |
| NCBI GeneID                      | 2186                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_004450.3                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_004459.6                                                                                                                                                                                                                                                     |
| UniProt Accession #              | Q12830; Q6NX67; Q7Z7D6; Q9UIG2                                                                                                                                                                                                                                  |
| Molecular Weight                 | 322,217 Da                                                                                                                                                                                                                                                      |
| NCBI Official Full Name          | nucleosome-remodeling factor subunit BPTF isoform 2                                                                                                                                                                                                             |
| NCBI Official Synonym Full Names | bromodomain PHD finger transcription factor                                                                                                                                                                                                                     |
| NCBI Official Symbol             | BPTF                                                                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | FAC1; FALZ; NURF301                                                                                                                                                                                                                                             |
| NCBI Protein Information         | nucleosome-remodeling factor subunit BPTF; fetal Alzheimer antigen; fetal Alz-50 clone 1 protein; fetal Alz-50 reactive clone 1; nucleosome remodeling factor, large subunit; bromodomain and PHD domain transcription factor; bromodomain and PHD finger-conta |
| UniProt Protein Name             | Nucleosome-remodeling factor subunit BPTF                                                                                                                                                                                                                       |
| UniProt Gene Name                | <b>BPTF</b>                                                                                                                                                                                                                                                     |
| UniProt Synonym Gene Names       | FAC1; FALZ                                                                                                                                                                                                                                                      |
| UniProt Entry Name               | BPTF_HUMAN                                                                                                                                                                                                                                                      |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/falz-bptf-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211253>