

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

Anti-TFIH p89 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA264364 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

TFIH; Polyclonal Antibody; Anti-TFIH p89 Antibody; XPB; XPBC; TFIH basal transcription factor complex helicase XPB subunit; Basic transcription factor 2 89 kDa subunit; BTF2 p89; DNA excision repair protein ERCC-3; DNA repair protein complementing XP-B cells; TFIH basal transcription factor complex 89 kDa subunit; TFIH 89 kDa subunit; TFIH p89; Xeroderma pigmentosum group B-complementing protein; anti-TFIH antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                    |
| Reactivity                                     | Human, Mouse                                                                                              |
| Clonality                                      | Polyclonal                                                                                                |
| Specificity                                    | Recognizes endogenous levels of TFIH p89 protein.                                                         |
| Purity/Purification                            | Purified by Immunogen Affinity Chromatography                                                             |
| Form/Format                                    | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide. |
| Applicable Applications for anti-TFIH antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                      | Recombinant fusion protein of human TFIH p89. The exact sequence is proprietary.                          |
| Preparation and Storage                        | Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                   |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of TFIH p89 staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of TFIH p89 expression in MCF7 (A), mouse brain (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                    |                                        |
|----------------------------------------------------|----------------------------------------|
| Related Product Information for anti-TFIH antibody | Rabbit polyclonal antibody to TFIH p89 |
|----------------------------------------------------|----------------------------------------|

### NCBI AND UNIPROT INFORMATION

|             |        |
|-------------|--------|
| NCBI GI #   | 119541 |
| NCBI GeneID | 2071   |

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt Accession #              | <a href="#">P19447</a> ; <a href="#">P49135</a>                                                                                                                                                                                                                 |
| Molecular Weight                 | 782                                                                                                                                                                                                                                                             |
| NCBI Official Full Name          | TFIIH basal transcription factor complex helicase XPB subunit                                                                                                                                                                                                   |
| NCBI Official Synonym Full Names | excision repair cross-complementation group 3                                                                                                                                                                                                                   |
| NCBI Official Symbol             | ERCC3                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | XPB; BTF2; GTF2H; RAD25; TFIIH                                                                                                                                                                                                                                  |
| NCBI Protein Information         | TFIIH basal transcription factor complex helicase XPB subunit; BTF2 p89; TFIIH p89; DNA repair helicase; TFIIH 89 kDa subunit; DNA excision repair protein ERCC-3; DNA repair protein complementing XP-B cells; basic transcription factor 2 89 kDa subunit; xe |
| UniProt Protein Name             | TFIIH basal transcription factor complex helicase XPB subunit                                                                                                                                                                                                   |
| UniProt Gene Name                | <b>ERCC3</b>                                                                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | XPB; XPBC; BTF2 p89; TFIIH 89 kDa subunit; TFIIH p89                                                                                                                                                                                                            |
| UniProt Entry Name               | ERCC3_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/tfiih-antibody-immunohistochemistry-western-blot-elisa/264364>