

## TGFA Polyclonal Antibody

|                         |            |                      |                       |
|-------------------------|------------|----------------------|-----------------------|
| <b>Catalog No.</b>      | A0337      | <b>Category</b>      | Polyclonal Antibodies |
| <b>Applications</b>     | WB         | <b>Observed MW</b>   | 21kDa                 |
| <b>Cross-reactivity</b> | Mouse, Rat | <b>Calculated MW</b> | 16kDa/17kDa           |

### Immunogen Information

|                   |   |
|-------------------|---|
| <b>Immunogen</b>  | Recombinant fusion protein containing a sequence corresponding to amino acids 24-98 of human TGFA (NP_001093161.1). |
| <b>Gene ID</b>    | 7039  |
| <b>Swiss prot</b> | P01135  |
| <b>Synonyms</b>   | TGFA; TFGA; transforming growth factor alpha  |

### Product information

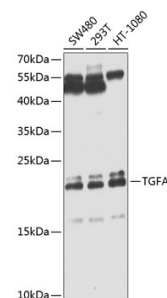
|                            |  |
|----------------------------|--|
| <b>Source</b>              | Rabbit   |
| <b>Isotype</b>             | IgG  |
| <b>Purification method</b> | Affinity purification  |
| <b>Storage</b>             | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

### Background

This gene encodes a growth factor that is a ligand for the epidermal growth factor receptor, which activates a signaling pathway for cell proliferation, differentiation and development. This protein may act as either a transmembrane-bound ligand or a soluble ligand. This gene has been associated with many types of cancers, and it may also be involved in some cases of cleft lip/palate. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

WB 1:500 -  
1:2000



Western blot - TGFA Polyclonal Antibody (A0337)