

# TGF alpha Antibody

Rabbit mAb Catalog # AP91796

#### **Product Information**

**Application** WB, IHC, IF, ICC, IP, IHF

Primary Accession P01135
Reactivity Human
Clonality Monoclonal

Other Names ETGF; TFGA; TGF A; TGF-alpha; Tgfa; Wa1; Waved 1;

IsotypeRabbit IgGHostRabbitCalculated MW17006

## **Additional Information**

**Dilution** WB 1:500~1:1000 IHC 1:100~1:500 ICC/IF 1:50~1:200 IP 1:50

**Purification** Affinity-chromatography

**Immunogen** A synthesized peptide derived from human TGF alpha

**Description** TGF alpha is a mitogenic polypeptide that is able to bind to the EGF receptor

and to act synergistically with TGF beta to promote anchorage-independent

cell proliferation in soft agar.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

### **Protein Information**

Name TGFA

**Function** TGF alpha is a mitogenic polypeptide that is able to bind to the EGF

receptor/EGFR and to act synergistically with TGF beta to promote

anchorage-independent cell proliferation in soft agar.

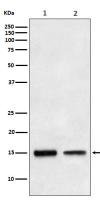
**Cellular Location** [Transforming growth factor alpha]: Secreted, extracellular space

**Tissue Location** Isoform 1, isoform 3 and isoform 4 are expressed in keratinocytes and

tumor-derived cell lines

## **Images**

Western blot analysis of TGF alpha expression in (1) HepG2 cell lysate; (2) Human fetal liver lysate.



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