

# **TGF alpha Recombinant Rabbit mAb**

Catalog:	BS47078
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Host: Rab

Rabbit

Reactivity: Human

### **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. [provided by RefSeq, Sep 2011]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:** 

#### 17 kDa

**Swiss-Prot:** 

P01135

**Purification&Purity:** 

Affinity Purification

**Applications:** 

WB: 1:1000<br />IHC: 1:500<br />ICC/IF: 1:20<br />IP: 1:20

#### **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

Isotype:

## IgG

#### **DATA:**



Western blot detection of TGF alpha in K562 cell lysates using TGF alpha antibody(1:1000 diluted).

#### Note:

For research use only, not for use in diagnostic procedure.

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