bs-20674R

[Primary Antibody]

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TGF alpha Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 21802 **SWISS:** P48030

Target: TGF alpha

Immunogen: KLH conjugated synthetic peptide derived from mouse TGF alpha:

39-88/159.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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].

Applications: WB (1:500-2000)

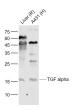
400-901-9800

Reactivity: Human, Rat

(predicted: Mouse)

Subcellular Secreted ,Extracellular **Location:** matrix ,Cell membrane

- VALIDATION IMAGES -



Sample: Lane 1: Liver (Rat) Lysate at 40 ug Lane 2: A431 (Human) Cell Lysate at 30 ug Primary: Anti-TGF alpha (bs-20674R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 15 kD Observed band size: 16 kD