

bs-0066R**[Primary Antibody]****TGF alpha Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

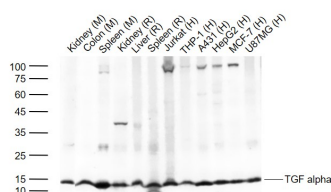
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: Human, Mouse, Rat
GeneID: 21802	SWISS: P48030	
Target: TGF alpha		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 17 kDa
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.		Subcellular Location: Secreted ,Extracellular matrix ,Cell membrane
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].		

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Kidney tissue lysates
 Lane 2: Mouse Colon tissue lysates Lane 3:
 Mouse Spleen tissue lysates Lane 4: Rat Kidney
 tissue lysates Lane 5: Rat Liver tissue lysates
 Lane 6: Rat Spleen tissue lysates Lane 7: Human
 Jurkat cell lysates Lane 8: Human THP-1 cell
 lysates Lane 9: Human A431 cell lysates Lane 10:
 Human HepG2 cell lysates Lane 11: Human
 MCF-7 cell lysates Lane 12: Human U87MG cell
 lysates Primary: Anti- TGF alpha (bs-0066R) at
 1/1000 dilution Secondary: IRDye800CW Goat
 Anti-Rabbit IgG at 1/20000 dilution Predicted
 band size: 17 kDa Observed band size: 15 kDa

— SELECTED CITATIONS —

- **[IF=5.17]** Sun et al. The correlation between microRNA490-3p and TGF α in endometrial carcinoma tumorigenesis and progression. (2016) Oncotarge. 7:9236-49 WB ;Human. 26843615