www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

TGF alpha Rabbit pAb

|	
Catalog Number:	bs-0066R
Target Protein:	TGF alpha
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	WB (1:500-2000), ELISA (1:5000-10000)
Reactivity:	Human, Mouse, Rat
Predicted MW:	17 kDa
Entrez Gene:	21802
Swiss Prot:	P48030
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
	Shipped at 4℃. Store at -20℃ 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].

VALIDATION IMAGES
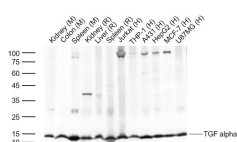
Sample: Lane 1: Mouse Kidney tissue lysates Lane 2: Mouse Colon tissue lysates Lane 3: Mouse Spleen tissue lysates Lane 4: Rat Kidney tissue lysates Lane 5: Rat Liver tissue lysates Lane 6: Rat Spleen tissue lysates Lane 7: Human Jurkat cell lysates Lane 8: Human THP-1 cell lysates Lane 9: Human A431 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

PRODUCT SPECIFIC PUBLICATIONS

[IF=5.17] Sun et al. The correlation between microRNA490-3p and TGFα in endometrial carcinoma tumorigenesis and progression. (2016)