



Rabbit polyclonal antibody to human Transforming growth factor alpha (73-90): Affinity purified

Catalogue No.:	R-1484-100
Description:	Transforming growth factor alpha (TGF alpha) is a mitogenic polypeptide that is able to bind to the EGF receptor. At least 5 isoforms of the protein are produced by alternate splicing (Ref: SWISSPROT).
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a region (73-90 aa) from human Transforming growth factor alpha.
Antigen Location:	73-90
Other Names:	Protransforming growth factor alpha; TGF-alpha; EGF-like TGF; ETGF; TGF type 1; TGFA;
Accession:	P01135 TGFA_HUMAN;
Produced in:	Rabbit
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human TGF alpha (isoform 1 precursor) has a predicted length of 160 amino acids and MW of 17 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Antibody Against:	Transforming growth factor alpha
Cross-reactivity:	Human;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Appearance:	White powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

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