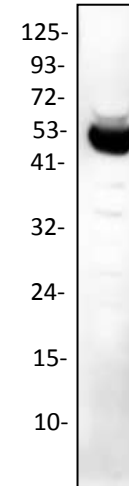


Anti-TGF- β 1 Antibody

CATALOG NO:	A1456-30T 30 μ g (Trial size) A1456-100 100 μ g
ALTERNATIVE NAMES:	Transforming growth factor beta-1, TGF-beta-1
CONCENTRATION:	0.5 mg/ml
IMMUNOGEN:	Human recombinant TGF- β 1
INTERNAL ID:	BV-Q19
HOST/ISOTYPE:	Rabbit IgG
PURIFICATION:	Affinity purified rabbit IgG
FORM:	Liquid
FORMULATION:	In PBS pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% proclin
SPECIES REACTIVITY:	Human, Mouse, Rat
STORAGE CONDITIONS:	Store at -20°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	Transforming growth factor-betas (TGF- β s) mediate many cell-cell interactions that occur during embryonic development. Three TGF β s have been identified in mammals. TGF-Beta 1, TGF-Beta 2 and TGF-Beta 3 are each synthesized as precursor proteins that are very similar in that each is cleaved to yield a 112 amino acid polypeptide that remains associated with the latent portion of the molecule. TGF-beta 1 is involved in hematopoiesis and endothelial differentiation.
APPLICATION:	Western blot: 1-4 μ g

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of TGF- β 1 antibody in rat kidney lysate

RELATED PRODUCTS:

- TGF- β 1 Antibody (Cat. No. 5559)
- TGF-beta1, human recombinant (Cat. No. 4342)
- Anti-TGF-b1 Antibody (3D9) (Cat. No. A1338)
- TGF-beta1 (rat) ELISA Kit (Cat. No. K4344)
- TGF-beta1 (mouse) ELISA Kit (Cat. No. K4343)
- TGF-beta1 (human) ELISA Kit (Cat. No. K4342)

FOR RESEARCH USE ONLY! Not to be used on humans.