

Transforming Growth Factor Beta 1 (TGFb1) Antibody

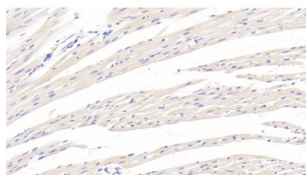
Catalogue No.: abx174870



Western blot analysis of Human MCF7 cell lysate.



Western blot analysis of Human K562 cell lysate, using Mouse Anti-Rat TGFB1 Antibody (3 µg/ml) and HRP-conjugated Goat Anti-Mouse antibody ([abx400001](#), 0.2 µg/ml).



IHC-P analysis of Rat Cardiac Muscle Tissue, with DAB staining, using Mouse Anti-Rat TGFB1 Antibody (30 µg/ml) and HRP-conjugated Goat Anti-Mouse antibody ([abx400001](#), 2 µg/ml).

Transforming Growth Factor Beta 1 (TGFb1) Antibody is a Mouse Monoclonal antibody against Transforming Growth Factor Beta 1 (TGFb1).

Target: Transforming Growth Factor Beta 1 (TGFb1)

Clonality: Monoclonal

Reactivity: Rat

Tested Applications: WB, IHC, IF/ICC

Host: Mouse

Recommended dilutions: WB: 0.5-3 µg/ml, IHC: 5-30 µg/ml, IF/ICC: 5-30 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 27 Sep 2025



Conjugation:	Unconjugated
Immunogen:	abx069427 - Recombinant TGFb1 (Ala279-Ser390) expressed in E. coli
Isotype:	IgG ₁ Kappa
Form:	Liquid
Purification:	Purified by Protein A and Protein G affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P17246 (UniProt , ExPASy)
Gene Symbol:	TGFB1
GeneID:	59086
KEGG:	rno:59086
String:	10116.ENSRNOP00000028051
Buffer:	0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
Specificity:	Cross-reacts with Human TGFB1.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.