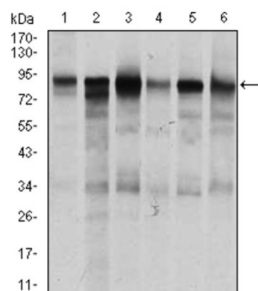
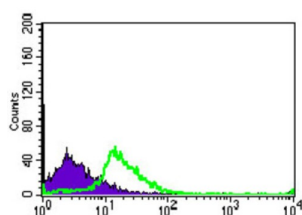


Transforming Growth Factor Beta Receptor 3 (TGFB β R3) Antibody

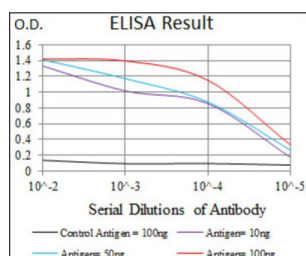
Catalogue No.: abx016007



Western blot analysis using TGFB β R3 antibody against human TGFB β R3 recombinant protein. (Expected MW is 44.1 kDa).



Western blot analysis using TGFB β R3 antibody against Jurkat (1), HeLa (2), MCF-7 (3), F9 (4), SK-N-SH (5), and NIH3T3 (6) cell lysate.



Flow cytometric analysis of MOLT4 cells using TGFB β R3 antibody (green) and negative control (purple).

This locus encodes the transforming growth factor (TGF)-beta type III receptor. The encoded receptor is a membrane proteoglycan that often functions as a co-receptor with other TGF-beta receptor superfamily members. Ectodomain shedding produces soluble TGFB β R3, which may inhibit TGF β signaling. Decreased expression of this receptor has been observed in various cancers. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.

Target: Transforming Growth Factor Beta Receptor 3 (TGFB β R3)

Clonality: Monoclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, FCM

Host: Mouse

Recommended dilutions: ELISA: 1/10000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0

Revision date: 17 Sep 2025



Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human TGFBR3 (AA: 147-328) expressed in E. coli.
Isotype:	IgG _{2b}
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
GeneID:	7049
Molecular Weight:	93.4 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.