

Product Name: TGF alpha Rabbit Polyclonal Antibody
Catalog #: APRab00301



Summary

Production Name	TGF alpha Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	TGFA
Alternative Names	ETGF; TFGA; TGF A; TGF-alpha; Tgfa; Wa1; Waved 1
Gene ID	7039
SwissProt ID	P01135.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 17 kDa; Observed MW: 17 kDa

Background

TGF alpha is a mitogenic polypeptide that is able to bind to the EGF receptor and to act synergistically with TGF beta to

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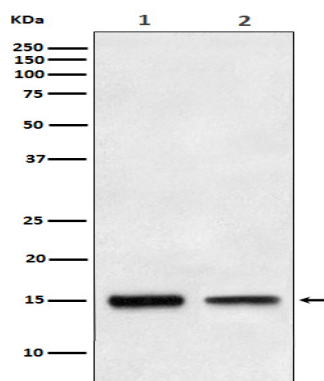


promote anchorage-independent cell proliferation in soft agar.

Research Area

Cardiovascular

Image Data



Western blot analysis of TGF alpha in (1) HepG2 lysates; (2) Human fetal liver lysates using TGF alpha antibody.

Note

For research use only.