

TGF α Polyclonal Antibody

Catalog # AP73885

Product Information

Application	WB
Primary Accession	P01135
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17006

Additional Information

Gene ID	7039
Other Names	TGFA; Protransforming growth factor alpha
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

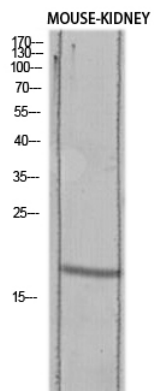
Protein Information

Name	TGFA
Function	TGF alpha is a mitogenic polypeptide that is able to bind to the EGF receptor/EGFR and to act synergistically with TGF beta to promote anchorage-independent cell proliferation in soft agar.
Cellular Location	[Transforming growth factor alpha]: Secreted, extracellular space
Tissue Location	Isoform 1, isoform 3 and isoform 4 are expressed in keratinocytes and tumor-derived cell lines

Background

TGF alpha is a mitogenic polypeptide that is able to bind to the EGF receptor/EGFR and to act synergistically with TGF beta to promote anchorage-independent cell proliferation in soft agar.

Images



Western blot analysis of MOUSE-KIDNEY lysis using TGFA antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

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