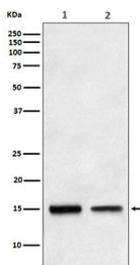


## TGFA Antibody / TGF alpha [clone AEGF-20] (RQ4870)

Catalog No.	Formulation	Size
RQ4870	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	AEGF-20
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P01135
<b>Applications</b>	Western Blot : 1:500-1:1000
<b>Limitations</b>	This TGF alpha antibody is available for research use only.



Western blot testing of human 1) HepG2 and 2) fetal liver lysate with TGFA antibody. Predicted molecular weight ~17 kDa.

### Description

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

### Application Notes

Optimal dilution of the TGFA antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to human TGF alpha / TGFA was used as the immunogen for the TGFA antibody.

## **Storage**

Store the TGFA antibody at -20oC.