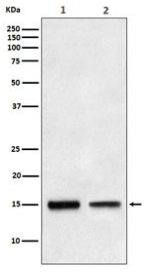
TGFA Antibody / TGF alpha [clone AEGF-20] (RQ4870)

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

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AEGF-20
Purity	Affinity purified
UniProt	P01135
Applications	Western blot: 1:500-1:1000
Limitations	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.

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