

TGF Alpha Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08968
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human TGFA. AA range:50-100
Mol wt	17006
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	TGFalpha Antibody
Synonyms	TGFA; Protransforming growth factor alpha

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TGFA (transforming growth factor alpha) encodes a growth factor that is a ligand for the epidermal growth factor receptor, which activates a signaling pathway for cell proliferation, differentiation and development. This protein may act as either a transmembrane-bound ligand or a soluble ligand. TGFA has been associated with many types of cancers, and it may also be involved in some cases of cleft lip/palate. Alternatively spliced transcript variants encoding different isoforms have been found for TGFA.

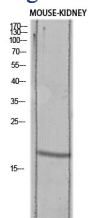
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year