

Recombinant

DGRmAb®

TGF alpha (DGR14329) Rabbit mAb

db11614

Package : 10μL 20μL 50μL 100μL

Product Name : TGF alpha (DGR14329) Rabbit mAb**Cat.No.:** db11614**Synonyms** : TFGA**Application** : WB, IHC-P, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene 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. This gene 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 this gene. [provided by RefSeq, Sep 2011]

Immunogen

Recombinant protein of human TGF alpha

Gene ID

7039

Swiss Prot

P01135

Synonyms

TFGA

Reactivity

Human

Application

WB, IHC-P, ICC/IF, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:500-1:2000
ICC/IF: 1:100
IP: 1:20-1:50**Calculated MW**

17 kDa

Observed MW

17 kDa

Host species

Rabbit

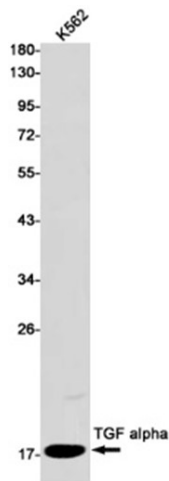
Clonality

Monoclonal

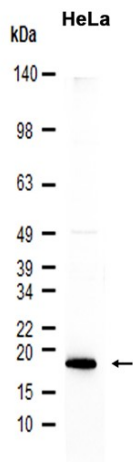
Clonality No.

DGR14329

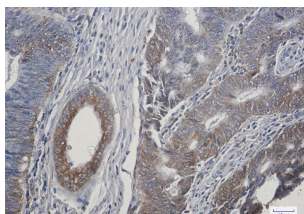
| | |
|-------------------|---|
| Isotype | IgG |
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Storage Stability | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |



Western blot detection of TGF alpha in K562 cell lysates using TGF alpha antibody(1:1000 diluted).



Western blot analysis of extracts from HeLa cells using db11614 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human colon cancer using db11614 antibody.