

## TERF2 Antibody

Catalog No: #37055

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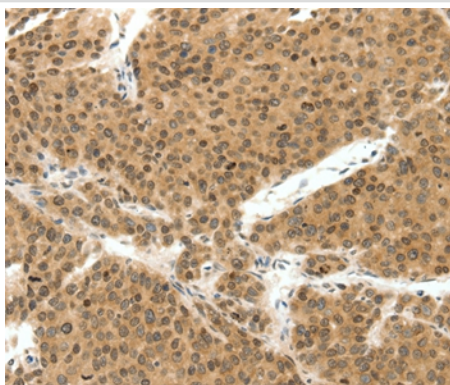
## Description

Product Name	TERF2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TERF2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human telomeric repeat binding factor 2
Target Name	TERF2
Other Names	TRF2; TRBF2
Accession No.	Swiss-Prot#: Q15554NCBI Gene ID: 7014Gene Accssion: NP_005643.2
Uniprot	Q15554
GeneID	7014;
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #37055 at dilution 1/30.

## Background

This gene encodes a telomere specific protein, TERF2, which is a component of the telomere nucleoprotein complex. This protein is present at telomeres in metaphase of the cell cycle, is a second negative regulator of telomere length and plays a key role in the protective activity of telomeres.

While having similar telomere binding activity and domain organization, TERF2 differs from TERF1 in that its N terminus is basic rather than acidic.

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Note: This product is for in vitro research use only