BT LAB
Bioassay Technology Laboratory
Optimize Your Research

N33 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05750
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TUSC3. AA range:131-180
Mol wt	39676
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	N33 Antibody
Synonyms	TUSC3; N33; Tumor suppressor candidate 3; Magnesium uptake/transporter TUSC3; Protein N33

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

Background

TUSC3 is a candidate tumor suppressor gene. It is located within a homozygously deleted region of a metastatic prostate cancer. The gene is expressed in most nonlymphoid human tissues including prostate, lung, liver, and colon. Expression was also detected in many epithelial tumor cell lines. Two transcript variants encoding distinct isoforms have been identified for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

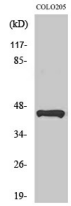
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

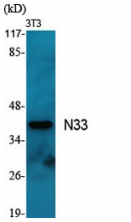
ELISA: 1: 10000

Not yet tested in other applications.

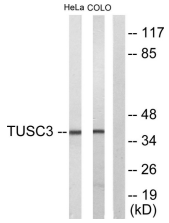
Images



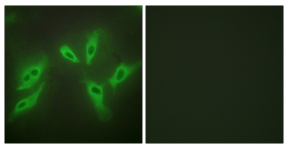
Western Blot analysis of HeLa cells using N33 Polyclonal Antibody



Western Blot analysis of various cells using N33 Polyclonal Antibody



Western blot analysis of lysates from COLO205 and HeLa cells, using TUSC3 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells using TUSC3 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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