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Datasheet for ABIN7184287  
**anti-TP53INP2 antibody**

2 Images

Overview

Quantity:	100 µL
Target:	TP53INP2
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TP53INP2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Synthesized peptide derived from internal of Human TP53INP2.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	TP53INP2
Alternative Name:	Tp53inp2 ( <a href="#">TP53INP2 Products</a> )
Background:	Background: Dual regulator of transcription and autophagy. Positively regulates autophagy and is required for autophagosome formation and processing. May act as a scaffold protein that recruits MAP1LC3A, GABARAP and GABARAPL2 and brings them to the autophagosome

## Target Details

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membrane by interacting with VMP1 where, in cooperation with the BECN1-PI3-kinase class III complex, they trigger autophagosome development. Acts as a transcriptional activator of THRA.

Baumgartner B.G., Submitted (OCT-2000) to the EMBL/GenBank/DDBJ databases.

Deloukas P., Nature 414:865-871(2001).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Aliases: Tp53inp2 antibody, Dor antibody, Trp53inp2 antibody, Tumor protein p53-inducible nuclear protein 2 antibody, Diabetes and obesity-regulated protein antibody

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UniProt: [Q8CFU8](#)

## Application Details

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Application Notes: IHC:1:50-1:100, IF:1:100-1:500,

Restrictions: For Research Use only

## Handling

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Format: Liquid

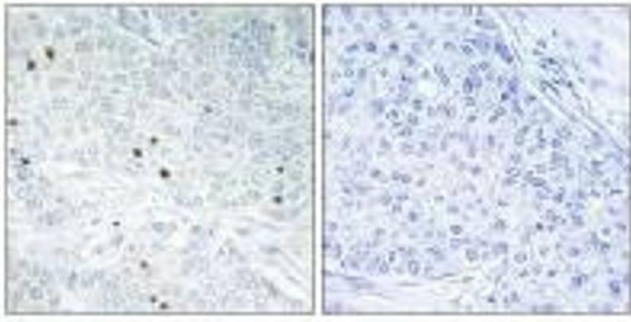
Buffer: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

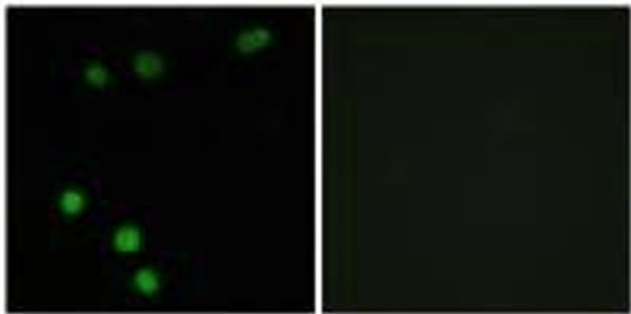
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TP53INP2 antibody.



### Immunofluorescence

**Image 2.** Immunofluorescence analysis of MCF-7 cells, using TP53INP2 antibody.