

## FMIP Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP03289
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human THOC5. AA range:561-610
Mol wt	78536
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	FMIP Antibody
Synonyms	THOC5; C22orf19; KIAA0983; THO complex subunit 5 homolog; Functional spliceosome-associated protein 79; fSAP79; NF2/meningioma region protein pK1.3; Placental protein 39.2; PP39.2; hTREX90

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

### Background

THOC5, also named as C22orf19, or KIAA0983, is a 683 amino acid protein, which belongs to the THOC5 family. THOC5 is ubiquitously expressed in many tissues. THOC5 localizes in the nucleus and acts as component of the THO subcomplex of the TREX complex which is thought to couple mRNA transcription, processing and nuclear export, and which specifically associates with spliced mRNA and not with unspliced pre-mRNA. HOC5 plays a role in cytokine-stimulated monocytic development and affects granulocyte/macrophage differentiation.

### Recommended Dilution

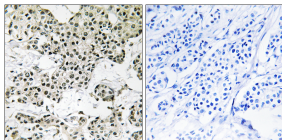
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

### Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using THOC5 Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year