

FMIP rabbit pAb

Cat No.:ES7821

For research use only

Overview

Product Name	FMIP rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000.
	Immunohistochemistry: 1/100 - 1/300. ELISA:
	1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized
-	peptide derived from human THOC5. AA
	range:561-610
Specificity	FMIP Polyclonal Antibody detects endogenous levels
	of FMIP protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	THO complex subunit 5 homolog
Gene Name	THOC5
Cellular localization	Nucleus . Cytoplasm . Shuttles between nucleus and
	cytoplasm
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	78kD
Human Gene ID	8563
Human Swiss-Prot Number	Q13769
Alternative Names	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
Background	function:May be involved in the differentiation of
	granulocytes and adipocytes.,PTM:Phosphorylated



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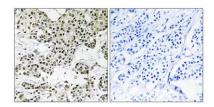
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on tyrosine upon binding to activated CSF1R; which causes a dissociation of the two proteins. Phosphorylation on Ser-5 and/or Ser-6 is required for nuclear export. Phosphorylated on Thr-328 in insulin-stimulated adipocytes (By similarity). Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the THOC5 family.,subcellular location:Shuttles between nucleus and cytoplasm.,subunit:Interacts with phosphorylated CSF1R.,tissue specificity:Ubiquitously expressed.,

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





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