

FMIP Rabbit pAb

CatalogNo: YT1732

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 78kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:20000

IF 1:50-200

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

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.

Target Information

Gene name THOC5

Protein Name THO complex subunit 5 homolog

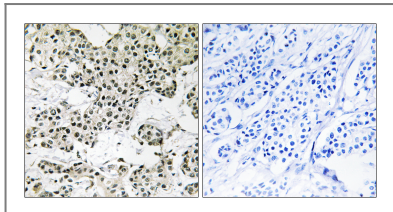
Organism	Gene ID	UniProt ID
Human	8563 ;	Q13769 ;
Mouse	107829 ;	Q8BKT7 ;
Rat	360972 ;	Q68FX7 ;

Cellular Localization Nucleus . Cytoplasm . Shuttles between nucleus and cytoplasm. .

Tissue specificity Ubiquitously expressed.

Function Function:May be involved in the differentiation of granulocytes and adipocytes.,PTM:Phosphorylated 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.,

Validation Data



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

Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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