

## RAB17 Antibody

Catalog No: #43393

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## Description

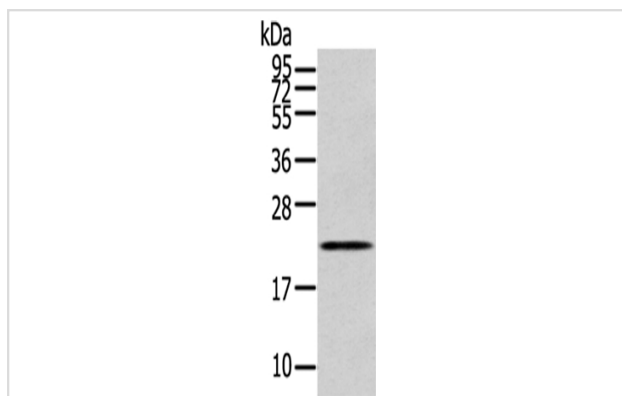
Product Name	RAB17 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total RAB17 protein.
Immunogen Description	Synthetic peptide of human RAB17
Target Name	RAB17
Other Names	FLJ12538; RAB17; RAB17, member RAS oncogene family; Ras-related protein Rab-17
Accession No.	Swiss-Prot#: Q9H0T7 Gene ID: 64284
Uniprot	Q9H0T7
GeneID	64284;
Calculated MW	23kd
Concentration	2.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:20-1:100

## Images



Gel: 12%SDS-PAGE

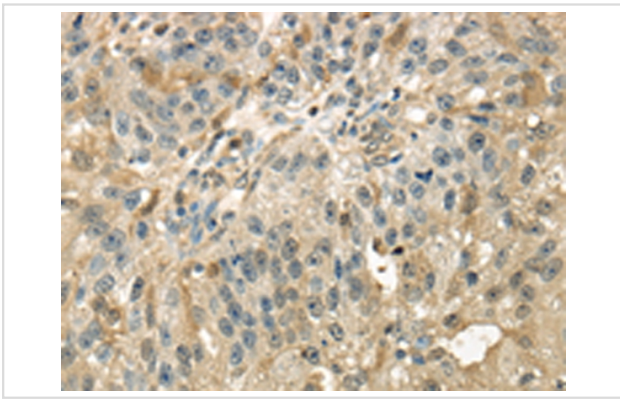
Lysate: 40 µg

Lane: TM4 cells

Primary antibody: 1/200 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #43393 at dilution 1/40,

## Background

The Rab subfamily of small GTPases plays an important role in the regulation of membrane trafficking. RAB17 is an epithelial cell-specific GTPase. The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion.

Note: This product is for in vitro research use only