

# TBK1 Rabbit mAb (AR1264)

## Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	84kD (Calculated) 84kD (Observed)

## Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

## Storage

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

## Basic Information

Clonality	Monoclonal
-----------	------------

## Immunogen Information

Specificity	Endogenous
-------------	------------

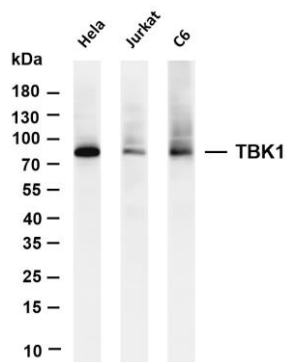
## Target Information

Gene name	TBK1
Protein Name	Serine/threonine-protein kinase TBK1

Organism	Gene ID	UniProt ID
Human	29110	Q9UHD2
Mouse	56480	Q9WUN2

Cellular Localization	Cytoplasm
Tissue specificity	Ubiquitous with higher expression in testis. Expressed in the ganglion cells, nerve fiber layer and microvasculature of the retina.

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-TBK1 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

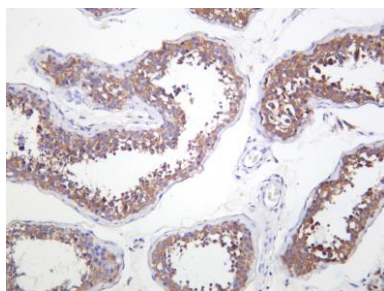
Lane 1: HeLa

Lane 2: Jurkat

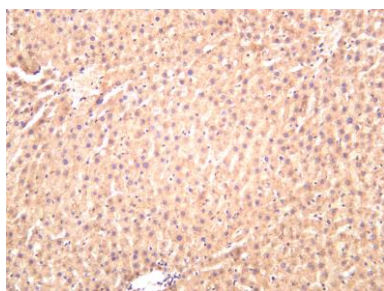
Lane 3: C6

Predicted band size: 84kDa

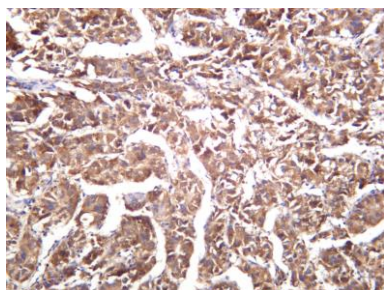
Observed band size: 84kDa



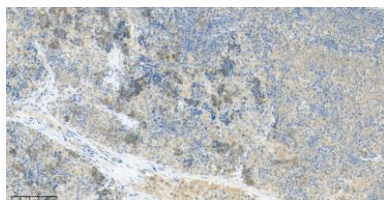
Human testis was stained with anti-TBK1 rabbit antibody



Rat liver was stained with anti-TBK1 rabbit antibody



Human hepatocellular carcinoma was stained with anti-TBK1 rabbit antibody



Rat spleen was stained with anti-TBK1 Rabbit antibody

For Research Use Only