

TBK1 Rabbit mAb (AR1264)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,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

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

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	TBK1
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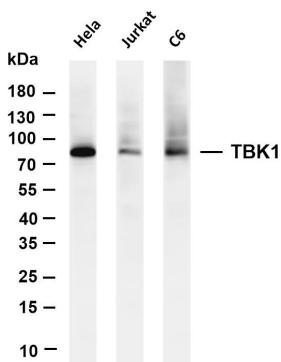
Protein Name	Serine/threonine-protein kinase TBK1
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Organism	Gene ID	UniProt ID
Human	29110	Q9UHD2
Mouse	56480	Q9WUN2

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

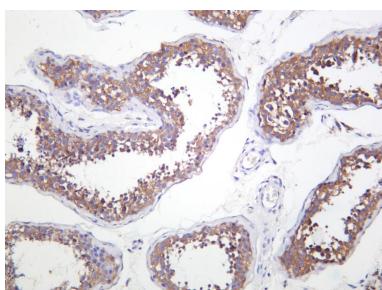
Lane 1: HeLa

Lane 2: Jurkat

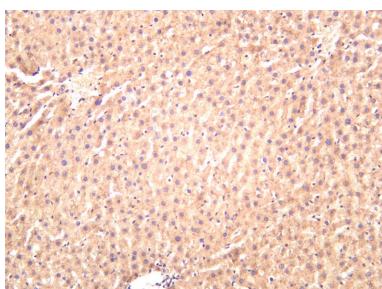
Lane 3: C6

Predicted band size: 84kDa

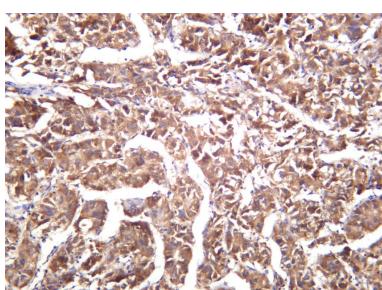
Observed band size: 84kDa



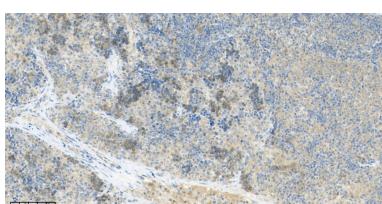
Human testis was stained with anti-TBK1 rabbit antibody



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

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