



Datasheet for ABIN358244  
**anti-TNIK antibody (pSer764)**



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Overview

Quantity:	0.4 mL
Target:	TNIK
Binding Specificity:	pSer764
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNIK antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S764 of human TNIK.
Isotype:	Ig Fraction
Specificity:	This antibody detects TNIK pSer764.
Purification:	Protein G Affinity Chromatography. Then, the antibody fraction is peptide affinity purified in a 2-step procedure with control and phosphorylated peptides. The phospho-specific antibody is eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	TNIK
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## Target Details

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Alternative Name: [TNIK \(TNIK Products\)](#)

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Background: TNIK is a stress-activated serine/threonine kinase that may play a role in the response to environmental stress. This protein appears to act upstream of the JUN N-terminal pathway, and may play a role in cytoskeletal regulation. Synonyms: KIAA0551, TRAF2 and NCK-interacting protein kinase

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Molecular Weight: 154943 Da

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Gene ID: 23043, 9606

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UniProt: [Q9UKE5](#)

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## Application Details

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Application Notes: ELISA: 1/1,000. Immunohistochemistry: 1/50-1/100. Dot Blot: 1/100-1/500.  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 0.25 mg/mL

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Buffer: PBS with 0.09 % (W/V) Sodium Azide as preservative.

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Preservative: Sodium azide

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Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: Avoid repeated freezing and thawing.

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Storage: 4 °C/-20 °C

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Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

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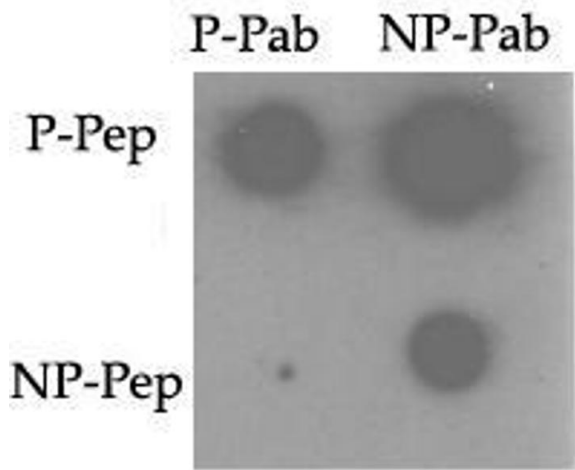


Image 1.



Image 2.