

Datasheet for ABIN3032066  
**anti-NR4A3 antibody (AA 612-631)**

## 5 Images

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## Overview

Quantity:	100 µg
Target:	NR4A3
Binding Specificity:	AA 612-631
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Amino acids 612-631 (FEDLLRTIDELVECEETFGR-human) were used as the immunogen for this Tec antibody (100% rat homology).
Isotype:	IgG
Purification:	Antigen affinity

## Target Details

Target:	NR4A3
Alternative Name:	Tec ( <a href="#">NR4A3 Products</a> )
Background:	TEC Protein Tyrosine Kinase, is an enzyme that in humans is encoded by the TEC gene. The protein encoded by this gene belongs to the Tec family of non-receptor protein-tyrosine kinases containing a pleckstrin homology domain. By fluorescence in situ hybridization, Sato et

## Target Details

al.(1994) mapped the gene to 4p12, the same location reported for TXK. Mouse Tec is a non-receptor type protein-tyrosine kinase that is highly expressed in many hematopoietic cell lines. Hantschel et al.(2007) identified TEC kinase and BTK kinase as major binders of the tyrosine kinase inhibitor dasatinib, which is used for treatment of BCR/ABL-positive CML.

UniProt:	<a href="#">P42680</a>
Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a>

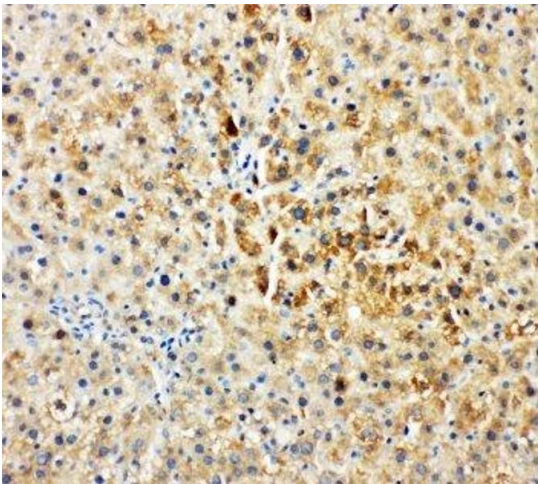
## Application Details

Application Notes:	The stated application concentrations are suggested starting amounts. Titration of the Tec antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL
Restrictions:	For Research Use only

## Handling

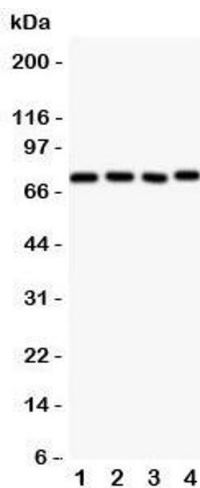
Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water
Storage:	-20 °C
Storage Comment:	After reconstitution, the Tec antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

## Images



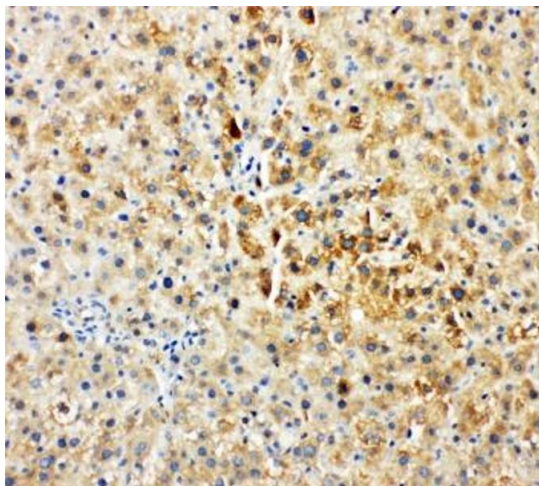
**Immunohistochemistry**

**Image 1.** IHC-P: Tec antibody testing of rat liver tissue



#### Western Blotting

**Image 2.** Western blot testing of Tec antibody; Lane 1: rat liver; 2: (r) spleen; 3: (r) kidney; 4: human HeLa; 5: (h) Jurkat cell lysate. Expected/observed size ~73KD



#### Immunohistochemistry

**Image 3.** IHC-P: Tec antibody testing of rat liver tissue

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3032066.