

Datasheet for ABIN544390
anti-MATK antibody (N-Term)[Go to Product page](#)[2 Images](#)[2 Publications](#)

Overview

Quantity:	400 µL
Target:	MATK
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MATK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of MATK.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human MATK.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	MATK
Alternative Name:	MATK (MATK Products)
Gene ID:	4145

Application Details

Application Notes:	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	In PBS (0.09 % sodium azide)
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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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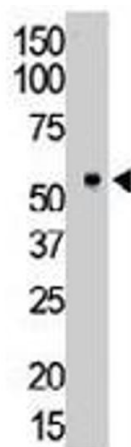
Storage:	4 °C,-20 °C
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Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
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Publications

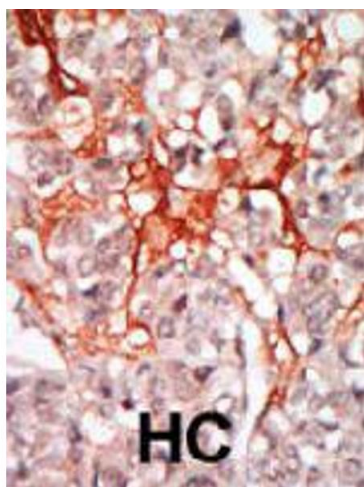
Product cited in:	Zagozdzon, Bougeret, Fu, Avraham: "Overexpression of the Csk homologous kinase facilitates phosphorylation of Akt/PKB in MCF-7 cells." in: International journal of oncology , Vol. 21, Issue 6, pp. 1347-52, (2002) (PubMed).
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Kim, Zagozdzon, Meisler, Baleja, Fu, Avraham, Avraham: "Csk homologous kinase (CHK) and ErbB-2 interactions are directly coupled with CHK negative growth regulatory function in breast cancer." in: **The Journal of biological chemistry**, Vol. 277, Issue 39, pp. 36465-70, (2002) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis of MATK polyclonal antibody in mouse thymus tissue lysate. MATK (arrow) was detected using purified polyclonal antibody. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with MATK polyclonal antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. HC = hepatocarcinoma.