

Datasheet for ABIN2774127
anti-DSTYK antibody (Middle Region)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	DSTYK
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DSTYK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RIPK5
Sequence:	EECWQLMEAC WGDPLKRPL LGIVQPMLQG IMNRLCKSNS EQPNRGLDDS
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Human: 100%, Mouse: 86%, Rabbit: 85%, Rat: 90%
Characteristics:	This is a rabbit polyclonal antibody against RIPK5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DSTYK
Alternative Name:	RIPK5 (DSTYK Products)

Target Details

Background:	<p>RIPK5 may induce both caspase-dependent apoptosis and caspase-independent cell death. This gene encodes a dual serine/threonine and tyrosine protein kinase which is expressed in multiple tissues. Multiple alternatively spliced transcript variants have been found, but the biological validity of some variants has not been determined.</p> <p>Alias Symbols: DustyPK, HDCMD38P, KIAA0472, RIP5, RIPK5</p> <p>Protein Interaction Partner: RAB5C, PSMB3, PSMB1, MAD2L1, HSPE1, UBE2K, DDT, ATP5F1, MTPN, LSM12, RAB14, IKBKE, RPS9,</p> <p>Protein Size: 884</p>
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Molecular Weight:	100 kDa
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Gene ID:	25778
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NCBI Accession:	NM_199462 , NP_955749
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 884 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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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 freeze-thaw cycles.
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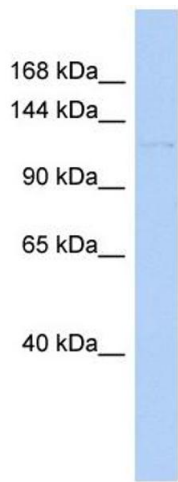
Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Publications

Product cited in: Swartz, Bor, Misawa, Rekosh, Hammarskjold: "The shuttling SR protein 9G8 plays a role in translation of unspliced mRNA containing a constitutive transport element." in: **The Journal of biological chemistry**, Vol. 282, Issue 27, pp. 19844-53, (2007) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-RIPK5 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Human Spleen