

Datasheet for ABIN2878974

anti-RPS6KA1 antibody (AA 346-395)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µL
Target:	RPS6KA1
Binding Specificity:	AA 346-395
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS6KA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from human p90 RSK (aa346-395). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	P90 RSK Antibody detects endogenous levels of total p90 RSK protein.
Purification:	Immunoaffinity purified

Target Details

Target:	RPS6KA1
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Target Details

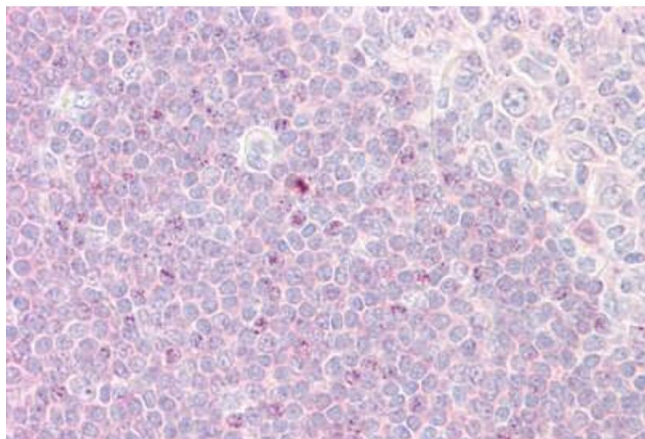
Alternative Name:	RPS6KA1 / RSK1 (RPS6KA1 Products)
Background:	Name/Gene ID: RPS6KA1 Subfamily: RSK Family: Protein Kinase Synonyms: RPS6KA1, MAPKAPK-1a, p90RSK, p90-RSK 1, Pp90RSK1, Ribosomal S6 kinase 1, RSK-1, S6K-alpha 1, MAPKAP kinase 1a, MAPKAPK1A, p90 s6 kinase, p90S6K, RSK, RSK1, HU-1, p90RSK1, S6K-alpha-1
Gene ID:	6195
UniProt:	Q15418
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	Approved: IHC, IHC-P (1:100), Peptide-ELISA (1:1000), WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-RPS6KA1 / RSK1 antibody IHC staining of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1104065 concentration 10 ug/ml.