

Datasheet for ABIN1539714
anti-KIT antibody (pSer739)



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1 Image

Overview

Quantity:	400 µL
Target:	KIT
Binding Specificity:	pSer739
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Dot Blot (DB)

Product Details

Immunogen:	This mouse KIT Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S739 of mouse KIT.
Clone:	RB39729
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KIT
Alternative Name:	KIT (KIT Products)
Background:	The c-Kit proto-oncogene is the cellular homolog of the transforming gene of a feline retrovirus (v-Kit). The c-kit protein includes characteristics of a protein kinase transmembrane receptor.

Target Details

Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].

Molecular Weight: 109343

Gene ID: 16590

NCBI Accession: [NP_001116205](#), [NP_066922](#)

UniProt: [P05532](#)

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Sensory Perception of Sound](#), [Stem Cell Maintenance](#), [Production of Molecular Mediator of Immune Response](#), [Regulation of long-term Neuronal Synaptic Plasticity](#)

Application Details

Application Notes: DB: 1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

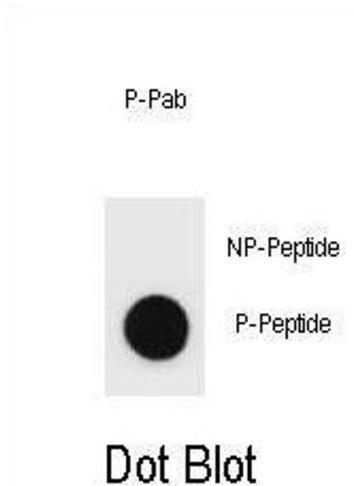
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: Phospho-mouse KIT-S739 Antibody can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Dot Blot

Image 1. Dot blot analysis of Phospho-mouse KIT-Antibody Phospho-specific Pab (ABIN1539714 and ABIN2839879) on nitrocellulose membrane. 50 ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.6 µg per ml.