

Datasheet for ABIN1539774
anti-KIT antibody (pSer716)



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1 Image

Overview

Quantity:	400 µL
Target:	KIT
Binding Specificity:	pSer716
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIT antibody is un-conjugated
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 S716 of mouse KIT.
Clone:	RB40028
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)

Target Details

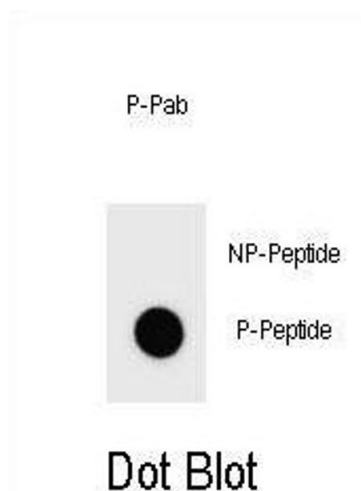
Background:	The c-Kit proto-oncogene is the cellular homolog of the transforming gene of a feline retrovirus (v-Kit). The c-kit protein includes characteristics of a protein kinase transmembrane receptor. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [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-S716 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 q 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.