.-online.com antibodies

Datasheet for ABIN1108823 anti-RAF1 antibody

5 Images



Overview

Quantity:	0.1 mg
Target:	RAF1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow
	Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Clone:	4G4
Isotype:	lgG1
Specificity:	This antibody recognizes RAF1
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Purified

Target Details

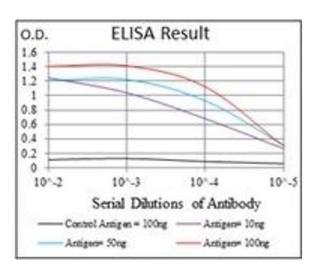
Target:	RAF1
Alternative Name:	RAF1 (RAF1 Products)
Background:	This gene is the cellular homolog of viral raf gene (v-raf). The encoded protein is a MAP kinase kinase (MAP3K), which functions downstream of the Ras family of membrane
	associated GTPases to which it binds directly. Once activated, the cellular RAF1 protein can

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN1108823 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

	phosphorylate to activate the dual specificity protein kinases MEK1 and MEK2, which in turn
	phosphorylate to activate the serine/threonine specific protein kinases, ERK1 and ERK2.
	Activated ERKs are pleiotropic effectors of cell physiology and play an important role in the
	control of gene expression involved in the cell division cycle, apoptosis, cell differentiation and
	cell migration. Mutations in this gene are associated with Noonan syndrome 5 and LEOPARD
	syndrome 2.Synonyms: C-RAF, RAF proto-oncogene serine/threonine-protein kinase, Raf-1,
	cRaf
Gene ID:	5894
Pathways:	MAPK Signaling, RTK Signaling, Fc-epsilon Receptor Signaling Pathway, Neurotrophin Signaling
	Pathway, cAMP Metabolic Process, Stem Cell Maintenance, Hepatitis C, Autophagy, Signaling
	of Hepatocyte Growth Factor Receptor, VEGF Signaling, BCR Signaling
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	

5	
Format:	Liquid
Concentration:	1.0 mg/mL

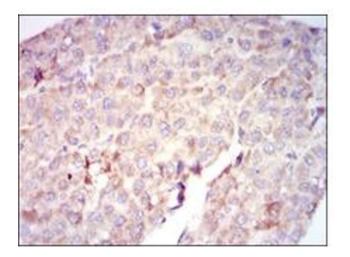
Images

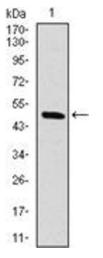


ELISA

Image 1.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN1108823 | 09/12/2023 | Copyright antibodies-online. All rights reserved.





Immunohistochemistry

Image 2.

Western Blotting

Image 3.

Please check the product details page for more images. Overall 5 images are available for ABIN1108823.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN1108823 | 09/12/2023 | Copyright antibodies-online. All rights reserved.