

小鼠抗 BRAF 单克隆抗体

中文名称： 小鼠抗 BRAF 单克隆抗体

英文名称： Anti-BRAF mouse monoclonal antibody

别名： B-Raf proto-oncogene, serine/threonine kinase; NS7; B-raf; BRAF1; RAFB1; B-RAF1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： BRAF

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： Mouse Monoclonal

技术规格

Background:

This gene encodes a protein belonging to the RAF family of serine/threonine protein kinases. This protein plays a role in regulating the MAP kinase/ERK signaling pathway, which affects cell division, differentiation, and secretion. Mutations in this gene, most commonly the V600E mutation, are the most frequently identified cancer-causing mutations in melanoma, and have been identified in various other cancers as well, including non-Hodgkin lymphoma, colorectal cancer, thyroid carcinoma, non-small cell lung carcinoma, hairy cell leukemia and adenocarcinoma of lung. Mutati

	ons in this gene are also associated with cardiofaciocutaneous, Noonan, and Costello syndromes, which exhibit overlapping phenotypes. A pseudogene of this gene has been identified on the X chromosome.
Applications:	WB
Name of antibody:	BRAF
Immunogen:	Fusion protein of human BRAF
Full name:	B-Raf proto-oncogene, serine/threonine kinase
Synonyms:	NS7; B-raf; BRAF1; RAFB1; B-RAF1
SwissProt:	P15056
WB Predicted band size:	84 kDa
WB Positive control:	MDA-MB-468, T47D, MCF7, HCT116, C2C12, 3T3 and Hela cell lysates
WB Recommended dilution:	1000-5000

