Recombinant BRAF (V600E Mutant Specific) (Prognostic Marker) Antibody

Rabbit Monoclonal Antibody [Clone BRAF/13785R]

Catalog No	Format	Size
673-RBM8-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
673-RBM8-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
673-RBM8-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	BRAF/13785R
Immunogen	Recombinant full-length human BRAF protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	84.44kDa
Cellular Localization	Cell membrane, Cytoplasm, Nucleus
Species Reactivity	Human
Positive Control	Brain and testis

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant BRAF (V600E Mutant Specific) (Prognostic Marker) Antibody

Specificity & Comments

Protein kinase involved in the transduction of mitogenic signals from the cell membrane to the nucleus (Probable). Phosphorylates MAP2K1, and thereby activates the MAP kinase signal transduction pathway (PubMed:21441910, PubMed:29433126). Phosphorylates PFKFB2 (PubMed:36402789). May play a role in the postsynaptic responses of hippocampal neurons (PubMed:1508179).

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.