

## BRAF35 Polyclonal Antibody

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<b>Catalog Number:</b>	RA19027
<b>Lot Number:</b>	5146
<b>Quantity:</b>	100 µg in 100 µl (1 mg/ml) in PBS containing 0.02% sodium azide.
<b>Description:</b>	Mutations of the human BRCA2 gene confer susceptibility to breast cancer. A structural DNA binding component has been identified and is designated as BRCA2-Associated Factor 35 (BRAF35). There is a close association of the BRAF35/BRCA2 complex with condensed chromatin coincident with histone H3 phosphorylation. Experimental evidence suggests a role for the BRCA2/BRAF35 complex in the modulation of cell cycle progression.
<b>Host Species:</b>	Rabbit
<b>Specificity:</b>	Reacts with residues 31-50 [KQERGEGPRA GEKGSHEEEP] of the human structural DNA-binding protein BRAF35. Amino acid identity to mouse = 16/20 (80%).
<b>Applications:</b>	Western blot – Use at 1:500 to 1:1,000 dilution. However, the investigator should determine the optimal dilution for a specific application such as immunohistochemistry.
<b>Format:</b>	Affinity purified IgG
<b>Storage:</b>	Maintain at +2-8°C for 3 months or at -20°C for longer periods. Stable for 1 year. Avoid repeated freeze-thaw cycles.
<b>Reference:</b>	Marmorstein <i>et al.</i> Cell. 2001 Jan 26;104(2):247-57.

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