

PRODUCT DATA SHEET

Bioworld Technology,Inc.

BRAF35 (T29) polyclonal antibody

Catalog: BS2157 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

The BRCA2-Associated Factor 35 (BRAF35) protein forms a 20 kDa complex with BRCA2, which associates with condensed chromatin during histone H3 phosphorylation.BRAF35 expression levels are highest in proliferating tissues and parallel BRCA2 expression patterns. The structure of BRAF35 includes a kinesinlike coiled coil domain and a nonspecific DNA binding HMG domain. The chromatin localization of BRAF35 and antibody microinjection studies indicate a role for the BRAF35/BRCA2 complex in cell cycle regulation.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 36 kDa

Swiss-Prot:

O9P0W2

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200 IF: 1:50~1:200

Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

BRAF35 (T29) polyclonal antibody detects endogenous levels of BRAF35 protein.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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