KRAS Rabbit monoclonal antibody

Catalog: BS66309 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene, a Kirsten ras oncogene homolog from the mammalian ras gene family, encodes a protein that is a member of the small GTPase superfamily. A single amino acid substitution is responsible for an activating mutation. The transforming protein that results is implicated in various malignancies, including lung adenocarcinoma, mucinous adenoma, ductal carcinoma of the pancreas and colorectal carcinoma. Alternative splicing leads to variants encoding two isoforms that differ in the C-terminal region.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

22kDa

Swiss-Prot:

P01116

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:

WB,1:500 - 1:1000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200

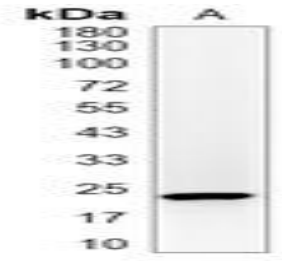
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

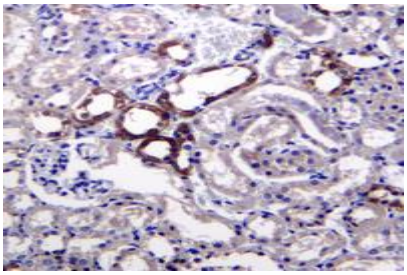
Specificity:

KRAS Rabbit monoclonal antibody detects endogenous levels of KRAS protein.

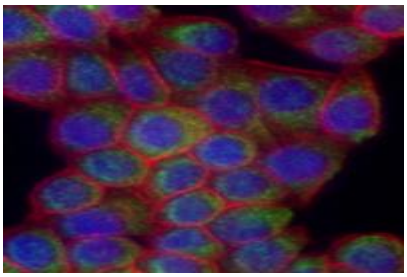
DATA:



Western blot analysis of KRAS expression in Hela (A) whole cell lysates.



Immunohistochemical analysis of KRAS staining in rat kidney formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of KRAS staining in Hela cells.

Note:

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

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