

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MUTYH



Numéro de catalogue: 15237-1-AP

Informations de base

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15237-1-AP

Taille:
150ul, Concentration: 500 µg/ml by
Bradford method using BSA as the
standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG7359

Numéro d'acquisition GenBank:
BC003178

Identification du gène (NCBI):
4595

Nom complet:
mutY homolog (E. coli)

MW calculé
60 kDa

MW observés:
53 kDa, 65 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:1000

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB: cellules K-562, cellules HeLa, cellules Raji

Informations générales

MUTYH (MutY homolog) is also named as MYH and belongs to the Nth/MutY family. The gene encodes an A/G-specific adenine DNA glycosylase that is involved in oxidative DNA damage repair and initiates repair of A*oxoG to C*G by removing the inappropriately paired adenine base from the DNA backbone. Possesses both adenine and 2-OH-A DNA glycosylase activities (PMID:10684930). Defects in MUTYH are a cause of familial adenomatous polyposis type 2 (FAP2) and gastric cancer (GASC). It has 6 isoforms produced by alternative splicing with the molecular weight between 57 kDa and 60 kDa.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20°C

*** Les 20ul contiennent 0,1% de BSA.

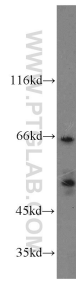
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Données de validation sélectionnées



K-562 cells were subjected to SDS PAGE followed by western blot with 15237-1-AP (MUTYH antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.