

MUTYH Polyclonal Antibody

Catalog Number:E-AB-10477

Note: Centrifuge before opening to ensure complete recovery of vial contents.

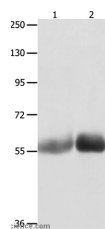
Description

Reactivity	Human
Immunogen	Recombinant protein of human MUTYH
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

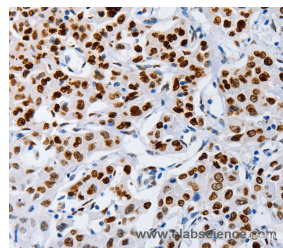
Applications Recommended Dilution

WB	1:1000-1:5000
IHC	1:50-1:200

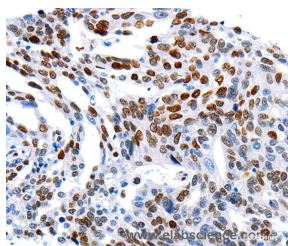
Data



Western Blot analysis of Human liver cancer and stomach cancer tissue using MUTYH Polyclonal Antibody at dilution of 1:1000
Calculated Mw:60kDa



Immunohistochemistry of paraffin-embedded Human lung cancer using MUTYH Polyclonal Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded Human ovarian cancer using MUTYH Polyclonal Antibody at dilution of 1:60

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a DNA glycosylase involved in oxidative DNA damage repair. The enzyme excises adenine bases from the DNA backbone at sites where adenine is inappropriately paired with guanine, cytosine, or 8-oxo-7,8-dihydroguanine, a major oxidatively damaged DNA lesion. The protein is localized to the nucleus and mitochondria. Mutations in this gene

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result in heritable predisposition to colon and stomach cancer. Multiple transcript variants encoding different isoforms have been found for this gene.

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