

MSH2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP05622

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human MSH2. AA range:541-590

Mol wt 104743

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name MSH2 Antibody

Synonyms MSH2; DNA mismatch repair protein Msh2; hMSH2; MutS protein homolog 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

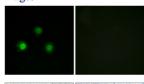
MSH2 is frequently mutated in hereditary nonpolyposis colon cancer (HNPCC). When cloned, it was discovered to be a human homolog of the E.coli mismatch repair gene mutS, consistent with the characteristic alterations in microsatellite sequences (RER+ phenotype) found in HNPCC. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

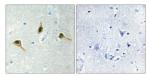
IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

Not yet tested in other applications.

Images



 $Immun of luorescence\ analysis\ of\ HUVEC\ cells,\ using\ MSH2\ Antibody.\ The\ picture\ on\ the\ right\ is\ blocked\ with\ the\ synthesized\ peptide.$



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MSH2 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year