
Summary

Production Name	MSH2 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	MSH2
Alternative Names	DNA mismatch repair protein Msh2; MutS protein homolog 2
Gene ID	4436
SwissProt ID	P43246

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 105 kDa; Observed MW: 105 kDa

Background

Product Name: MSH2 Rabbit Monoclonal Antibody
Catalog #: AMRe01494

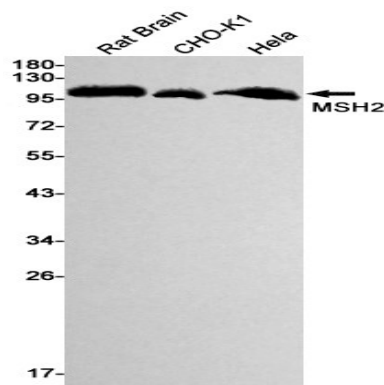


MSH2 (MutS homologue 2) forms the hMutS- α dimer with MSH6 and is an essential component of the mismatch repair process. hMutS- α is part of the BRCA1-associated surveillance complex (BASC), a complex that also contains BRCA1, MLH1, ATM, BLM, PMS2 proteins and the Rad50-Mre11-NBS1 complex.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of MSH2 in rat Brain, CHO-K1, HeLa lysates using MSH2 antibody.

Note

For research use only.