Recombinant MSH2 Monoclonal Antibody

Description

This Recombinant MSH2 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	RMEA1227
Contents:	Recombinant MSH2 Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C311227
Applications:	WB, IHC, IF, IP
Reactivity:	Human

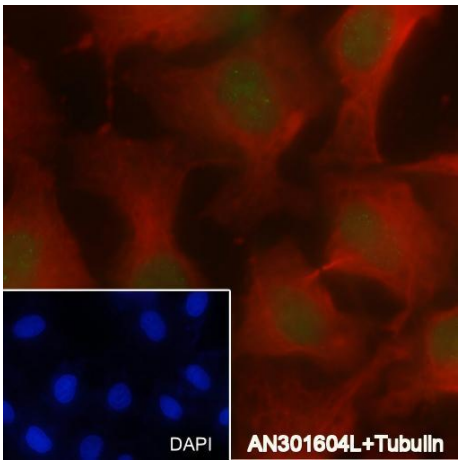
Antibody Data

Uniprot ID:	P43246
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

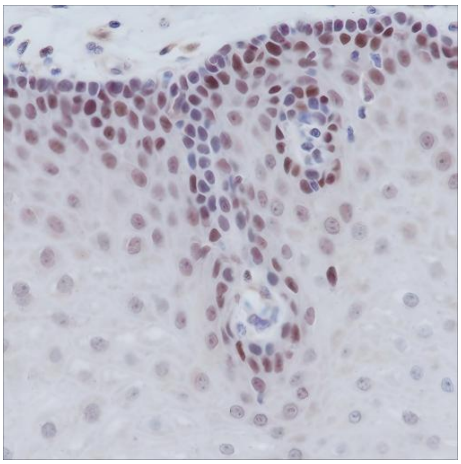
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB 1:500-1:1000, IHC 1:50, IF 1:50-1:100, IP 1:50-1:100
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

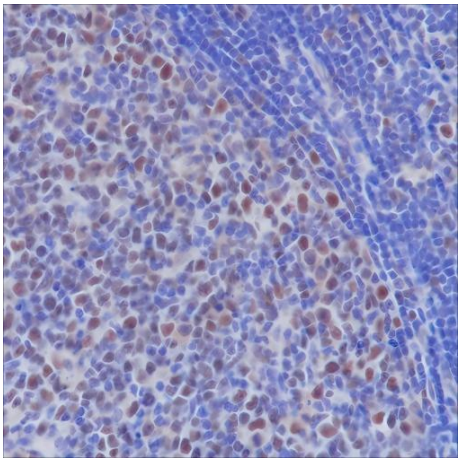
Validation Data



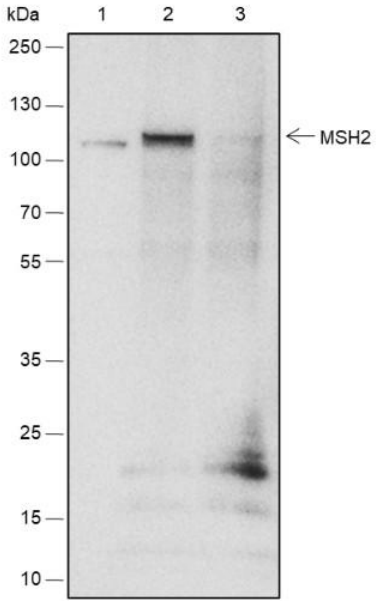
Immunofluorescent analysis of (4% Paraformaldehyde) fixed HeLa cells using anti-MSH2 Monoclonal Antibody at dilution of 1:100.



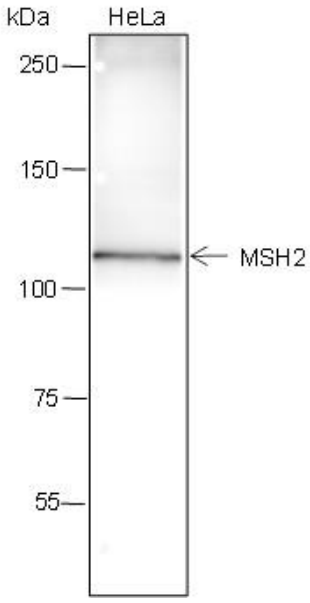
Immunohistochemistry of paraffin-embedded Human esophagus using MSH2 Monoclonal Antibody at dilution of 1:50.



Immunohistochemistry of paraffin-embedded Human tonsil using MSH2 Monoclonal Antibody at dilution of 1:50.



Immunoprecipitation analysis using anti-MSH2 Monoclonal Antibody. Western blot was performed from the immunoprecipitate using MSH2 Monoclonal Antibody at a dilution of 1:100. Lane 1: 5% Input, Lane 2: Rabbit monoclonal IgG Isotype, Lane 3: MSH2 Monoclonal Antibody Observed-MW:104 kDa Calculated-MW:105 kDa



Western Blot with MSH2 Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa Observed-MW:104 kDa Calculated-MW:105 kDa

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.