antibodies

Datasheet for ABIN7477533 Recombinant anti-MSH6 antibody (AA 1-100)



3 Images



Quantity: 1 mL Target: MSH6 Binding Specificity: AA 1-100 Reactivity: Human Host: Rabbit Antibody Type: Recombinant Antibody Clonality: Monoclonal Conjugate: This MSH6 antibody is un-conjugated Application: Immunohistochemistry (IHC) Product Details Recombinant fragment (around aa 1-100) of human MSH6 protein (exact sequence is proprietary) Clone: MSVA-906R Isotype: IgG Target: MSH6 (MSH6 Products) Background: DNA mismatch repair protein Msh6, G/T mismatch-binding protein, GTBP, GTMBP, hMSH6,		
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Isotype:IgGTarget DetailsVTarget:MSH6Alternative Name:MSH6 (MSH6 Products)		proprietary)
Target Details Target: MSH6 Alternative Name: MSH6 (MSH6 Products)	Clone:	MSVA-906R
Target: MSH6 Alternative Name: MSH6 (MSH6 Products)	Isotype:	IgG
Alternative Name: MSH6 (MSH6 Products)	Target Details	
	Target:	MSH6
Background: DNA mismatch repair protein Msh6, G/T mismatch-binding protein, GTBP, GTMBP, hMSH6,	Alternative Name:	MSH6 (MSH6 Products)
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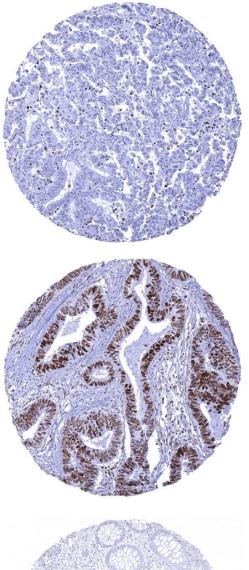
5	
	HNPCC5, HSAP, MSH6, mutS (E. coli) homolog 6, MutS alpha 160 kDa subunit, MutS-alpha 160 kDa subunit, p160, Sperm associated protein,MSH6 antibody validated for
	Too kba subunit, p too, sperm associated protein, wisho antibody valuated for
	immunohistochemistry on 76 different Normal Tissues
UniProt:	P52701
Pathways:	DNA Damage Repair, Chromatin Binding, Production of Molecular Mediator of Immune
	Response

Application Details

Target Details

Application Notes:	IHC 1:75-1:150
Comment:	Positive Control: Tonsil: Virtually all mantle zone B-cells must show an at least weak to moderate nuclear staining. A moderate to strong nuclear staining must be seen in the germinal centre B-cells. Negative Control: Colon adenocarcinoma with previously documented loss of MSH6 expression: Nuclear staining should be absent in cancer cells, while a nuclear staining must be seen in stromal and inflammatory cells.
Protocol:	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121 °C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:100 at 37 °C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody
	is stable for 24 months. Non- hazardous.



Immunohistochemistry

Image 1. Colon Colorectal adenocarcinoma with strong MSH6 immunostaining in stromal and inflammatory cells but absent MSH6 staining in cancer cells

Immunohistochemistry

Image 2. Colon Colorectal adenocarcinoma showing strong MSH6 positivity in cancer cells and moderate staining in stromal cells

Immunohistochemistry

Image 3. Colon descendens mucosa

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