

Datasheet for ABIN5583821

anti-MSH6 antibody

6 Images

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Overview

Quantity:	100 µL
Target:	MSH6
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MSH6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant MSH6.
Immunogen:	Recombinant protein corresponding to human MSH6.
Clone:	3E1
Isotype:	IgG2a
Cross-Reactivity:	Human

Target Details

Target:	MSH6
Alternative Name:	MSH6 (MSH6 Products)
Background:	Full Gene Name: mutS homolog 6 (E. coli)

Target Details

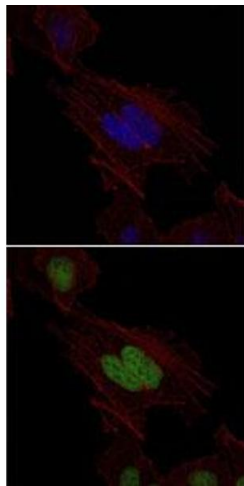
	Synonyms: GTBP,HNPCC5,HSAP
Gene ID:	2956
Pathways:	DNA Damage Repair , Chromatin Binding , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry (1:200-1:1000) Immunofluorescence (1:200-1:1000) Flow cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

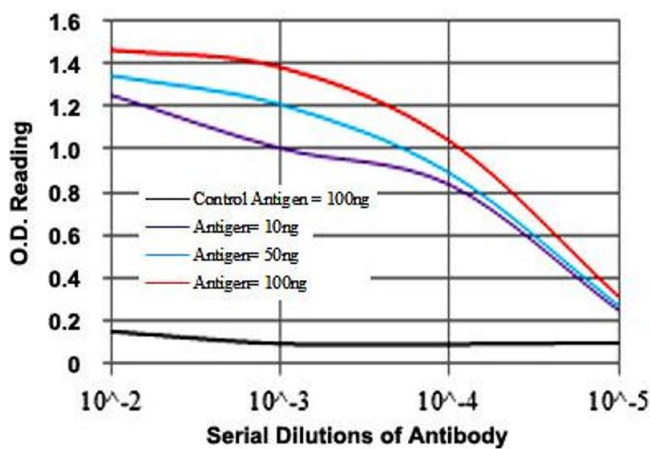
Handling

Format:	Liquid
Buffer:	In ascites (0.03 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.



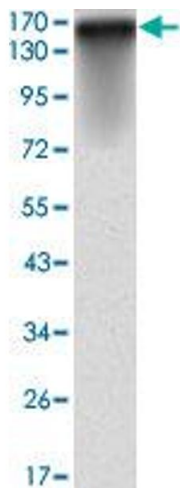
Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using MSH6 monoclonal antibody, clone 3E1 (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



ELISA

Image 2. ELISA measurement of MSH6 monoclonal antibody, clone 3E1 .



Western Blotting

Image 3. Western blot analysis using MSH6 monoclonal antibody, clone 3E1 against human MSH6 (aa: 217-395) recombinant protein. (Expected MW is 160 kDa)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5583821.