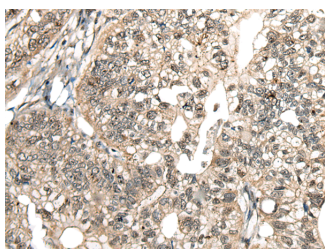


## MCPH1 Polyclonal Antibody

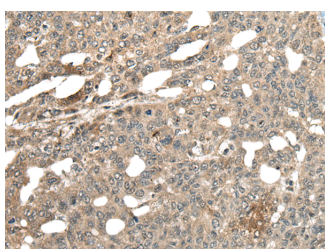
<b>Catalog No.</b>	E-AB-18549	<b>Reactivity</b>	H
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using MCPH1 Polyclonal Antibody at dilution of 1:110(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MCPH1 Polyclonal Antibody at dilution of 1:110(×200)

### Immunogen Information

<b>Immunogen</b>	Fusion protein of human MCPH1
<b>Gene Accession</b>	BC030702
<b>Swissprot</b>	Q8NEM0
<b>Synonyms</b>	BRIT 1,FLJ12847,MCPH1,MCT,Microcephaly primary autosomal recessive 1

### Product Information

<b>Buffer</b>	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	IHC 1:50-1:300, ELISA 1:5000-1:10000

### Background

This gene encodes a DNA damage response protein. The encoded protein may play a role in G2/M checkpoint arrest via maintenance of inhibitory phosphorylation of cyclin-dependent kinase 1. Mutations in this gene have been associated with primary autosomal recessive microcephaly 1 and premature chromosome condensation syndrome. Alternatively spliced transcript variants have been described.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.