

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

44-1071: Anti-PMS2 Monoclonal Antibody (Clone:IHC412)(Discontinued)

Clonality: Monoclonal **Clone Name:** IHC412 Application: IHC Reactivity: Human Gene: PMS2 Gene ID: 5395 **Uniprot ID:** P54278 Format: **Purified Alternative Name:** PMS2,PMSL2 Isotype: Mouse IgG1

Immunogen Information: Recombinant Human PMS2

Description

Postmeiotic Segregation Increased 2 (PMS2) is a DNA repair protein involved in mismatch repair. Mutations and deficiencies in the PMS2 gene have been linked to microsatellite instability, and malignancies such as hereditary nonpolyposis colorectal cancer and endometrial cancer. Anti-PMS2 is recommended to be used as part of a panel along with antibodies against MLH1, MSH2, and MSH6.

Product Info

Amount: 0.1 ml / 0.5 ml

Purification : Protein A/G Chromatography

Content: Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide

Storage condition : Store at 2°C - 8°C. Do not freeze.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

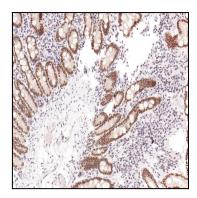


Figure 1: Immunohistochemical analysis of PMS2 (Clone: IHC412) on Duodenum