Elabscience®

DMC1 Polyclonal Antibody

catalog number: E-AB-18627

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

Description		
Reactivity	Human;Mouse	
Immunogen	Full length fusion protein	
Host	Rabbit	
Isotype	IgG	
Purification	Antigen affinity purification	
Conjugation	Unconjugated	
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycero	
Applications	Recommended Dilution	
IHC	1:30-1:150	
Data		
Immunohistochemistry of paraffin-embedded Human gastric Immunohistochemistry of paraffin-embedded Human lung		

Immunohistochemistry of paraffin-embedded Human gastricImmunohistochemistry of paraffin-embedded Human lungcancer tissue using DMC1 Polyclonal Antibody at dilutioncancer tissue using DMC1 Polyclonal Antibody at dilution1:30(×200)of 1:30(×200)

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the
	temperature recommended.

Background

This gene encodes a member of the superfamily of recombinases (also called DNA strand-exchange proteins). Recombinases are important for repairing double-strand DNA breaks during mitosis and meiosis. This protein, which is evolutionarily conserved, is reported to be essential for meiotic homologous recombination and may thus play an important role in generating diversity of genetic information. Alternative splicing results in multiple transcript variants.