

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

EXOG RABBIT PAB

Cat.#: S219455

Product Name: Anti-EXOG Rabbit Polyclonal Antibody

Synonyms: ENGL; ENGLA; ENGLB; ENGL-a; ENGL-b; ENDOGL1; ENDOGL2

UNIPROT ID: Q9Y2C4 (Gene Accession - BC104212)

Background: This gene encodes an endo/exonuclease with 5'-3' exonuclease activity. The encoded enzyme catalyzes the hydrolysis of ester linkages at the 5' end of a nucleic acid chain. This enzyme is localized to the mitochondria and may play a role in programmed cell death. Alternatively spliced transcript variants have been described. A pseudogene exists on chromosome 18. [provided by RefSeq, Feb 2009]

Immunogen: Fusion protein of human EXOG

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 150-300;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

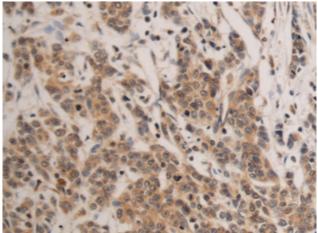
Research Areas: Epigenetics and Nuclear Signaling, Metabolism

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

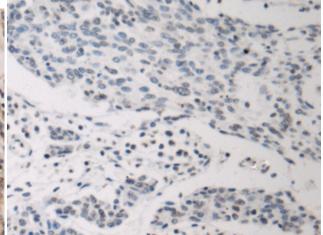


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Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219455(EXOG Antibody) at a dilution of 1/135(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 219455(Anti-EXOG Antibody) at dilution 1/135.

kDa	1	2	3	4
95 —				
72—				
55—				
	-	-	-	-
36—				
28—				
. –				

17— Gel: 8%SDS-PAGE, Lysate: 40 μg; Lane 1-4: K562, LOVO, HT-29, HUVEC cell lysates;

Primary antibody: 219455(EXOG Antibody) at dilution 1/800;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution; Exposure time: 1 minute