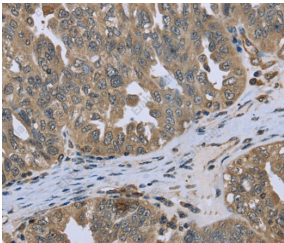
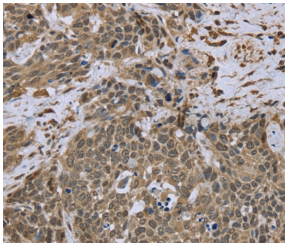


DCTN4 Polyclonal Antibody

catalog number: E-AB-11145

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

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human DCTN4
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
IHC	1:100-1:300

Data	
	
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using DCTN4 Polyclonal Antibody at dilution 1:50	Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using DCTN4 Polyclonal Antibody at dilution 1:50

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	
Dynactin is a multisubunit complex and a required cofactor for most, or all, of the cellular processes powered by the microtubule-based motor cytoplasmic dynein . Dynactin contains a short actin-related protein 1 (Arp1) filament with capZ at the barbed end and p62 at the pointed end . The p62 subunit is an integral component of 20 S dynactin with a highly conserved cysteine-rich motif that interacts directly with Arp1. Dynactin p62 has a punctate cytoplasmic distribution as well as centrosomal distribution typical of dynactin . In addition, Dynactin p62 is distributed in the nucleus at very high expression levels . Due to the structural composition of dynactin, the p62 subunit is implicated in Arp1 pointed-end binding and in linking dynein and dynactin to the cortical cytoskeleton.	

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