Elabscience®

UBE2E3 Polyclonal Antibody

catalog number: E-AB-52434

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

Description		
Reactivity	Human;Mouse	
Immunogen	Fusion protein of human UBE2E3	
Host	Rabbit	
Isotype	IgG	
Purification	Antigen affinity purification	
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilut	ion
IHC	1:30-1:150	
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Immunohistochemistry of paraffin-embedded Human lung cancer tissue using UBE2E3 Polyclonal Antibody at dilution of 1:40(×200) Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using UBE2E3 Polyclonal Antibody at dilution of 1:40(×200)

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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

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein shares 100% sequence identity with the mouse and rat counterparts, which indicates that this enzyme is highly conserved in eukaryotes. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene.