# **Elabscience**®

## **KDM2B** Polyclonal Antibody

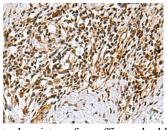
### catalog number: E-AB-52090

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

| Description  |  |
|--------------|--|
| Reactivity   | Human;Mouse  |
| Immunogen    | Synthetic peptide of human KDM2B   |
| Host         | Rabbit   |
| Isotype      | IgG  |
| Purification | Antigen affinity purification  |
| Buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution   |

ApplicationsRecommended DilutionIHC1:50-1:200

#### Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using KDM2B Polyclonal Antibody

at dilution of  $1:40(\times 200)$ 

| 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 F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been determined.