

## Product datasheet for **TA372851**

### **KDM2B Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human esophagus cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human KDM2B
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	lysine demethylase 2B
Database Link:	<a href="#">Entrez Gene 84678 Human Q8NHM5</a>

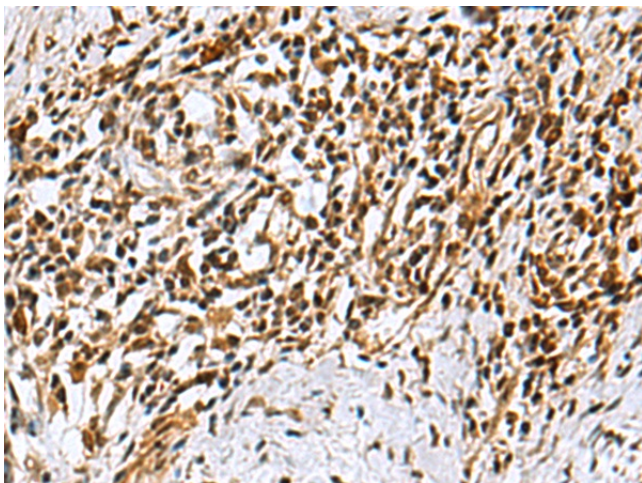
**Background:** This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent 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.



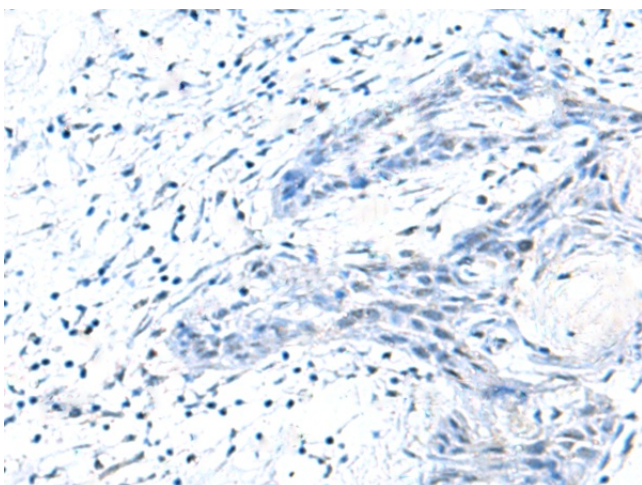
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Synonyms: CXXC2; FBL10; FBXL10; JHDM1B; PCCX2

### Product images:



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA372851 (KDM2B Antibody) at dilution 1/40 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA372851 (KDM2B Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification:  $\times 200$ )