

## Anti-WHSC1 antibody

<b>Cat. No.</b>	ml163192
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-WHSC1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human WHSC1
<b>Reactivity</b>	Human
<b>Content</b>	0.4 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	WHSC1
<b>Full name</b>	Wolf-Hirschhorn syndrome candidate 1
<b>Synonyms</b>	WHS; NSD2; TRX5; MMSET; REIIBP
<b>Swissprot</b>	O96028

### Target Background

This gene encodes a protein that contains four domains present in other developmental proteins: a PWWP domain, an HMG box, a SET domain, and a PHD-type zinc finger. It is expressed ubiquitously in early development. Wolf-Hirschhorn syndrome (WHS) is a malformation syndrome associated with a hemizygous deletion of the distal short arm of chromosome 4. This gene maps to the 165 kb WHS critical region and has also been involved in the chromosomal translocation t(4;14)(p16.3;q32.3) in multiple myelomas. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. Some transcript variants are nonsense-mediated mRNA (NMD) decay candidates, hence not represented as reference sequences.

订购热线: 4008-898-798

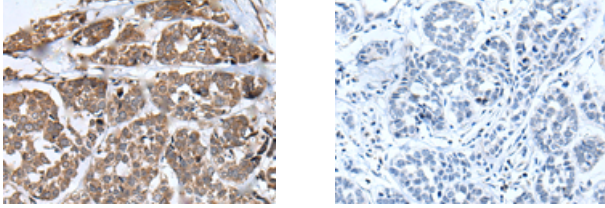
#### Applications

##### Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml163192(WHSC1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

##### ELISA

Recommended dilution: 5000-10000

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