

WHSC2 rabbit monoclonal antibody

Catalog # H00007469-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human WHSC2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human WHSC2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human WHSC2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — WHSC2

Entrez GeneID	7469
GeneBank Accession#	WHSC2
Gene Name	WHSC2
Gene Alias	FLJ10442, FLJ25112, NELF-A, NELFA, P/OKcl.15
Gene Description	Wolf-Hirschhorn syndrome candidate 2
Omim ID	606026
Gene Ontology	Hyperlink
Gene Summary	<p>This gene is expressed ubiquitously with higher levels in fetal than in adult tissues. It encodes a protein sharing 93% sequence identity with the mouse protein. Wolf-Hirschhorn syndrome (WHS) is a malformation syndrome associated with a hemizygous deletion of the distal short arm of chromosome 4. This gene is mapped to the 165 kb WHS critical region, and may play a role in the phenotype of the WHS or Pitt-Rogers-Danks syndrome. The encoded protein is found to be capable of reacting with HLA-A2-restricted and tumor-specific cytotoxic T lymphocytes, suggesting a target for use in specific immunotherapy for a large number of cancer patients. This protein has also been shown to be a member of the NELF (negative elongation factor) protein complex that participates in the regulation of RNA polymerase II transcription elongation. [provided by RefSeq]</p>
Other Designations	Wolf-Hirschhorn syndrome candidate 2 protein

Disease

- [Tobacco Use Disorder](#)