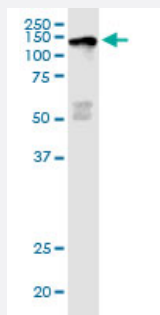


# JARID1D monoclonal antibody (M03), clone 4C6

Catalog # H00008284-M03

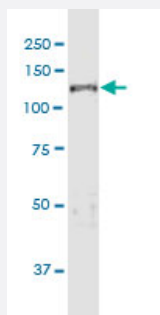
Size 100 ug

## Applications



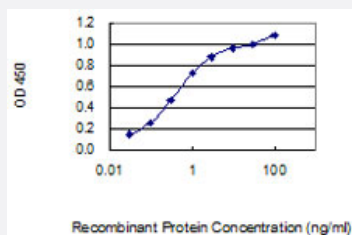
### Western Blot (Tissue lysate)

JARID1D monoclonal antibody (M03), clone 4C6. Western Blot analysis of JARID1D expression in human placenta.



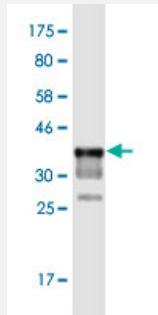
### Western Blot (Cell lysate)

JARID1D monoclonal antibody (M03), clone 4C6. Western Blot analysis of JARID1D expression in K-562.



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged JARID1D is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.07 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant JARID1D.
<b>Immunogen</b>	JARID1D (NP_004644.2, 127 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	AICKDRRWARVAQRLHYPPGKNIGSLLRSHYERIIYPYEMFQSGANHVCNTHPFDNEVKDKEYKP HSIPLRQSVQPSKFSSYSRRAKRLQPDPEPTEEDIEKH
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (88)
<b>Isotype</b>	IgG1 Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.07 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Tissue lysate)

JARID1D monoclonal antibody (M03), clone 4C6. Western Blot analysis of JARID1D expression in human placenta.

[Protocol Download](#)

- Western Blot (Cell lysate)

JARID1D monoclonal antibody (M03), clone 4C6. Western Blot analysis of JARID1D expression in K-562.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged JARID1D is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — JARID1D

Entrez GeneID [8284](#)

GeneBank Accession# [NM\\_004653.4](#)

Protein Accession# [NP\\_004644.2](#)

Gene Name JARID1D

Gene Alias HY, HYA, KDM5D, KIAA0234, SMCY

Gene Description jumonji, AT rich interactive domain 1D

Omim ID [426000](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a protein containing zinc finger domains. A short peptide derived from this protein is a minor histocompatibility antigen which can lead to graft rejection of male donor cells in a female recipient. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

**Other Designations** Jumonji, AT rich interactive domain 1D (RBP2-like)|SMC homolog, Y chromosome|Smcy homolog, Y chromosome|Smcy homolog, Y-linked|histocompatibility Y antigen|selected mouse cDNA on Y, human homolog of