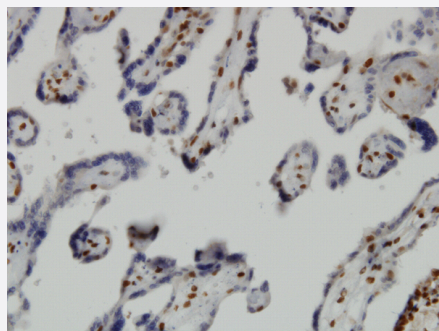


JMJD1C monoclonal antibody (M03), clone 5F12

Catalog # H00221037-M03

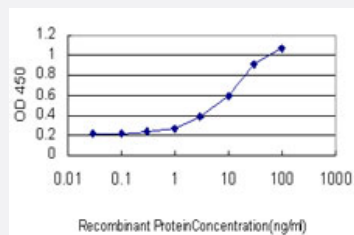
Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to JMJD1C on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged JMJD1C is approximately 0.3ng/ml as a capture antibody.

Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant JMJD1C.

Immunogen	JMJD1C (NP_004232, 2 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VMNDQVLEPQNVDPSMVQMTFLDDVVHSLKGENIGITSRRRSRANQNVNAVHSHYTRAQANSPPAMNSQAAPVKQNTHTQQQQQRSIRPNKRKGSD
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to JMJD1C on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged JMJD1C is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — JMJD1C

Entrez GeneID	221037
GeneBank Accession#	NM_004241

Protein Accession#	NP_004232
Gene Name	JMJD1C
Gene Alias	DKFZp761F0118, FLJ14374, KIAA1380, RP11-10C13.2, TRIP8
Gene Description	jumonji domain containing 1C
Omim ID	604503
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000060747 thyroid hormone receptor interactor 8 thyroid receptor interacting protein 8

Disease

- [Alzheimer Disease](#)
- [Disease Progression](#)
- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)
- [Tobacco Use Disorder](#)