

JMJD1C Antibody (monoclonal) (M03)**Mouse monoclonal antibody raised against a partial recombinant JMJD1C.****Catalog # AT2582a****Specification**

JMJD1C Antibody (monoclonal) (M03) - Product Information

Application	WB, IHC, E
Primary Accession	Q15652
Other Accession	NM_004241
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	284525

JMJD1C Antibody (monoclonal) (M03) - Additional Information**Gene ID** 221037**Other Names**

Probable JmjC domain-containing histone demethylation protein 2C, 11411-, Jumonji domain-containing protein 1C, Thyroid receptor-interacting protein 8, TR-interacting protein 8, TRIP-8, JMJD1C, JHDM2C, KIAA1380, TRIP8

Target/Specificity

JMJD1C (NP_004232, 2 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

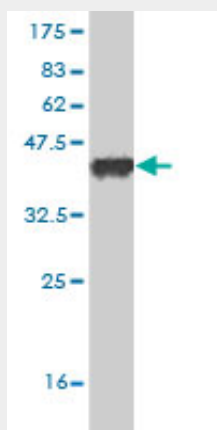
JMJD1C Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

JMJD1C Antibody (monoclonal) (M03) - Protocols

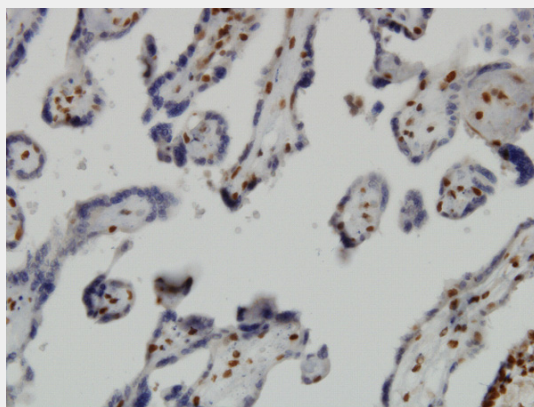
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

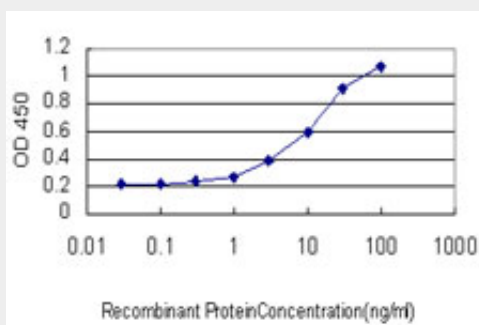
JMJD1C Antibody (monoclonal) (M03) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 KDa) .



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



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

antibody.

JMJD1C Antibody (monoclonal) (M03) - References

PNPLA3 variants specifically confer increased risk for histologic nonalcoholic fatty liver disease but not metabolic disease. Speliotes EK, et al. Hepatology, 2010 Sep. PMID 20648472. Genome-wide meta-analyses identifies seven loci associated with platelet aggregation in response to agonists. Johnson AD, et al. Nat Genet, 2010 Jul. PMID 20526338. Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Forty-three loci associated with plasma lipoprotein size, concentration, and cholesterol content in genome-wide analysis. Chasman DI, et al. PLoS Genet, 2009 Nov. PMID 19936222. A genome-wide meta-analysis identifies 22 loci associated with eight hematological parameters in the HaemGen consortium. Soranzo N, et al. Nat Genet, 2009 Nov. PMID 19820697.