

ZNF345 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant ZNF345.****Catalog # AT4628a****Specification**

ZNF345 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	Q14585
Other Accession	NM_003419
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	55383

ZNF345 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 25850**Other Names**

Zinc finger protein 345, Zinc finger protein HZF10, ZNF345

Target/Specificity

ZNF345 (NP_003410, 1 a.a. ~ 111 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

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

ZNF345 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

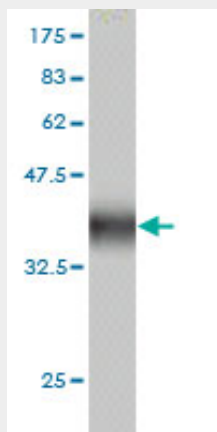
ZNF345 Antibody (monoclonal) (M01) - Protocols

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

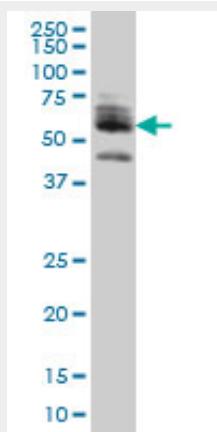
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

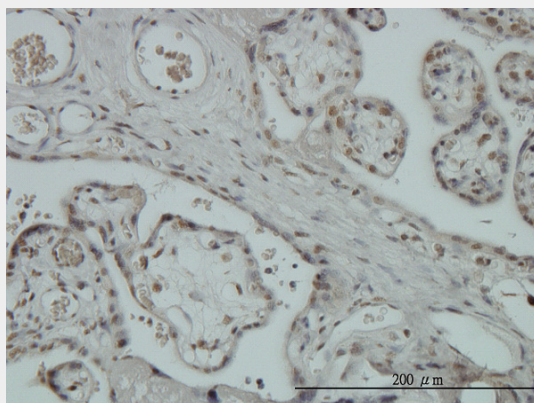
ZNF345 Antibody (monoclonal) (M01) - Images



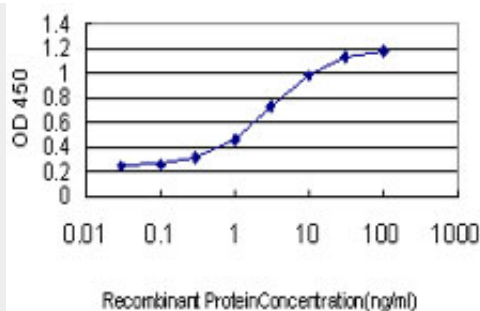
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.95 KDa) .



ZNF345 monoclonal antibody (M01), clone 6G10 Western Blot analysis of ZNF345 expression in HeLa (Cat # AT4628a)



Immunoperoxidase of monoclonal antibody to ZNF345 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged ZNF345 is approximately 0.1ng/ml as a capture antibody.

ZNF345 Antibody (monoclonal) (M01) - References

The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932. Silencing of RNA polymerases II and III-dependent transcription by the KRAB protein domain of KOX1, a Kr²pel-type zinc finger factor. Moosmann P, et al. Biol Chem, 1997 Jul. PMID 9278146. Isolation of cDNA clones for 42 different Kr²pel-related zinc finger proteins expressed in the human monoblast cell line U-937. Abrink M, et al. DNA Cell Biol, 1995 Feb. PMID 7865130.