

API5 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant API5.

Catalog # AT1161a

Specification

API5 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, IHC, E
Primary Accession	O9BZZ5
Other Accession	BC017709
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	59005

API5 Antibody (monoclonal) (M01) - Additional Information

Gene ID 8539

Other Names

Apoptosis inhibitor 5, API-5, Antiapoptosis clone 11 protein, AAC-11, Cell migration-inducing gene 8 protein, Fibroblast growth factor 2-interacting factor, FIF, Protein XAGL, API5

Target/Specificity

API5 (AAH17709, 400 a.a. ~ 504 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

API5 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

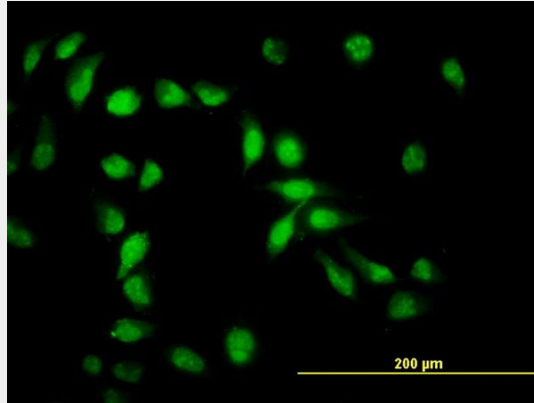
API5 Antibody (monoclonal) (M01) - Protocols

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

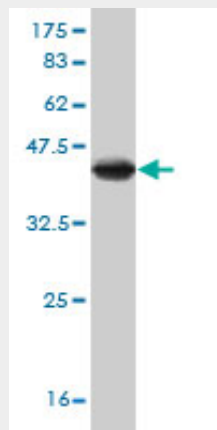
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

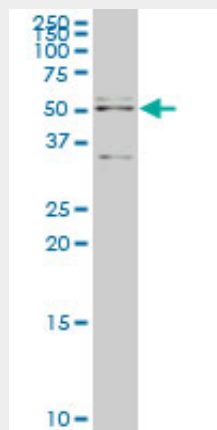
API5 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to API5 on HeLa cell. [antibody concentration 10 ug/ml]

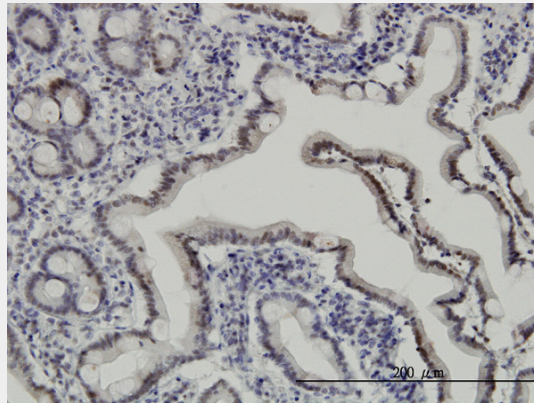


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.18 KDa) .

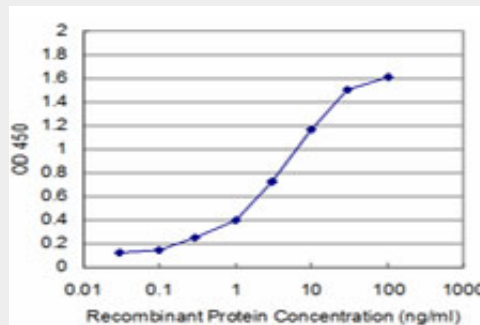


API5 monoclonal antibody (M01), clone 1C2 Western Blot analysis of API5 expression in HeLa S3

NE ((Cat # AT1161a)



Immunoperoxidase of monoclonal antibody to API5 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged API5 is approximately 0.1ng/ml as a capture antibody.

API5 Antibody (monoclonal) (M01) - References

1. Api5 Contributes to E2F1 Control of the G1/S Cell Cycle Phase Transition. Garcia-Jove Navarro M, Basset C, Arcondeguy T, Touriol C, Perez G, Prats H, Lacazette EPLoS One. 2013 Aug 7;8(8):e71443. doi: 10.1371/journal.pone.0071443. Print 2013.