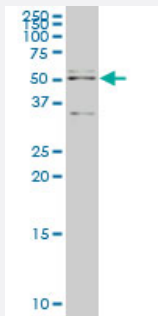


API5 monoclonal antibody (M01), clone 1C2

Catalog # H00008539-M01

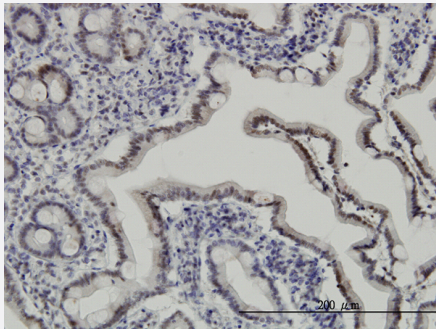
Size 100 ug

Applications



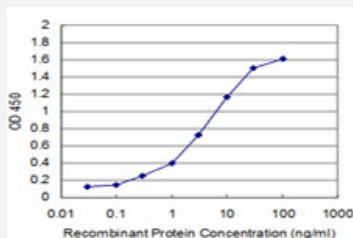
Western Blot (Cell lysate)

API5 monoclonal antibody (M01), clone 1C2 Western Blot analysis of API5 expression in HeLa S3 NE (Cat # L013V3).



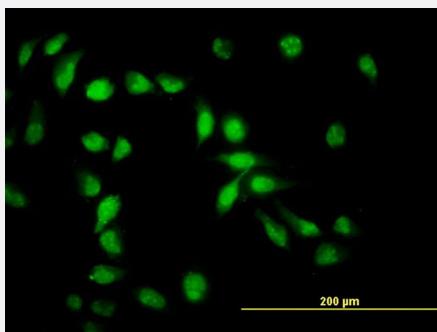
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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



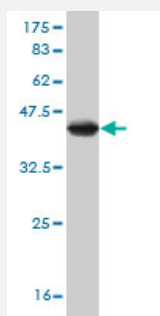
Sandwich ELISA (Recombinant protein)

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



Immunofluorescence

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



Western Blot detection against Immunogen (37.18 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant API5.
Immunogen	API5 (AAH17709, 400 a.a. ~ 504 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GEALKTEENKIKVVALKITNNINVLKDLFHIPPSYKSTVTLSWKPVQKVEIGQKRASEDTTSGSPPK KSSAGPKRDARQIYNPPSGKYSSNLGNFNYSRLQ GK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.18 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 (Cell lysate)

API5 monoclonal antibody (M01), clone 1C2 Western Blot analysis of API5 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

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

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

- Immunofluorescence

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

Gene Info — API5

Entrez GeneID	8539
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GeneBank Accession#	BC017709
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Protein Accession#	AAH17709
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Gene Name	API5
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Gene Alias	AAC-11, AAC11
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Gene Description	apoptosis inhibitor 5
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Omim ID	609774
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Gene Ontology

[Hyperlink](#)

Other Designations

fibroblast growth factor 2-interacting factor 2|migration-inducing protein MIG8

Publication Reference

- [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 E.

PLoS One 2013 Aug; 8(8):e71443.

Application: IF, Human, H1299, HeLa cells