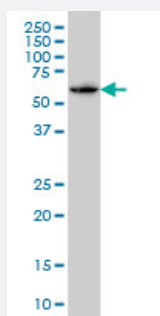


SH3BP5 monoclonal antibody (M01), clone 2B3

Catalog # H00009467-M01

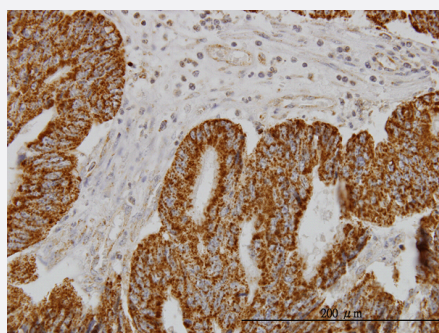
Size 100 ug

Applications



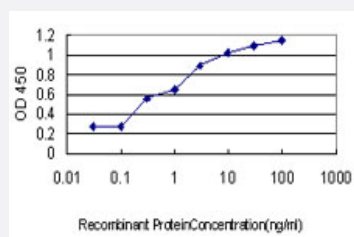
Western Blot (Cell lysate)

SH3BP5 monoclonal antibody (M01), clone 2B3 Western Blot analysis of SH3BP5 expression in A-431 (Cat # L015V1).



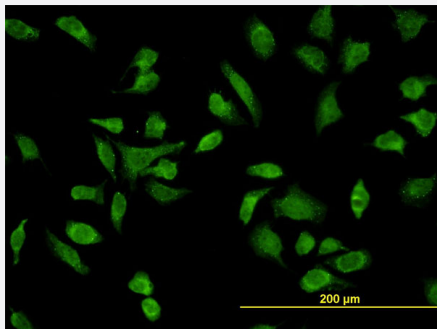
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to SH3BP5 on formalin-fixed paraffin-embedded human colon adenocarcinoma. [antibody concentration 1 ug/ml]



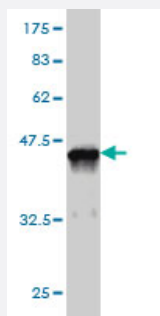
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SH3BP5 is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to SH3BP5 on HeLa cell.
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SH3BP5.
Immunogen	SH3BP5 (NP_004835, 4 a.a. ~ 112 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GLEEEEEVDPRIQGELEKLNQSTDDINRRETELEDARQKFRSVLVEATVKLDELVKKIGKAVEDS KPYWEARRVARQAQLEAQKATQDFQRATEVLRAAKETISLAEQR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (94)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 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)

SH3BP5 monoclonal antibody (M01), clone 2B3 Western Blot analysis of SH3BP5 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

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[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SH3BP5 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to SH3BP5 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — SH3BP5

Entrez GeneID	9467
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GeneBank Accession#	NM_004844
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Protein Accession#	NP_004835
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Gene Name	SH3BP5
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Gene Alias	SAB
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Gene Description	SH3-domain binding protein 5 (BTK-associated)
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Omim ID	605612
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Gene Ontology

[Hyperlink](#)

Other Designations

SH3 binding protein

Publication Reference

- [JNK interaction with Sab mediates ER stress induced inhibition of mitochondrial respiration and cell death.](#)

Win S, Than TA, Fernandez-Checa JC, Kaplowitz N.

Cell Death & Disease 2014 Jan; 5:e989.

Application: WB-Tr, Mouse, Primary mouse hepatocytes