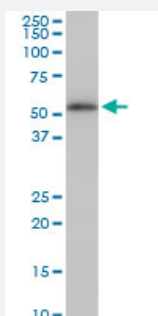


TUBB2A monoclonal antibody (M02), clone 3C12

Catalog # H00007280-M02

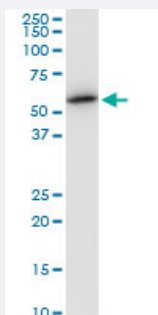
Size 100 ug

Applications



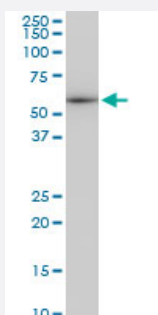
Western Blot (Cell lysate)

TUBB2A monoclonal antibody (M02), clone 3C12. Western Blot analysis of TUBB2A expression in Jurkat(Cat # L017V1).



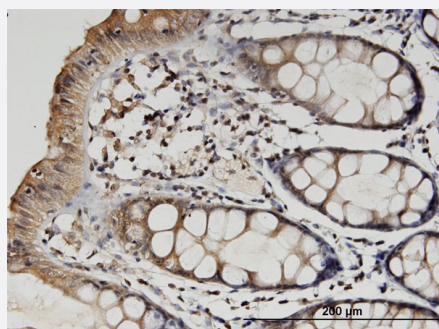
Western Blot (Cell lysate)

TUBB2A monoclonal antibody (M02), clone 3C12. Western Blot analysis of TUBB2A expression in PC-12(Cat # L012V1).



Western Blot (Cell lysate)

TUBB2A monoclonal antibody (M02), clone 3C12. Western Blot analysis of TUBB2A expression in NIH/3T3(Cat # L018V1).

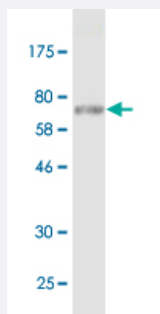
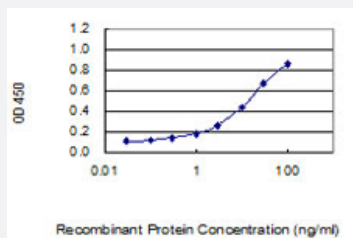


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TUBB2A on formalin-fixed paraffin-embedded human colon. [antibody concentration 6 ug/ml]

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TUBB2A is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (74.47 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TUBB2A.
Immunogen	TUBB2A (AAH01194, 1 a.a. ~ 445 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MREIVHIQAGQCNGNQIGAKFWEVISDEHGIDPTGSYHGSDSLQLERINVYYNEAAGNKYVPAILVD LEPGTMDSVRSGPFGQIFRPDNFVFGQSGAGNNWAKGHYTEGAELVDSVLDVVRKESESCDCL QGFQLTHSLGGGTGSGMGTLISKIREEYPDRIMNTFSVMPSKVSDTVVEPYNATLSVHQLVENT DETYSIDNEALYDICFRTLKLTTPTYGDLNHLVSATMSGVTTCLRFPGQLNADLRKLAVNMVFPRL HFFMPGFAPLTSRGSQQYRALTVPELTQQMFDSKNMMAACDPRHGRLTVAAIFRGRMSMKEV DEQMLNVQKNSSYFVEWIPNNVKTAVCDIPPRGLKMSATFIGNSTAIQELFKRISEQFTAMFRK AFLHWYTGEGMDEMEFTEAESNTNDLVSEYQQYQDATADEQGEFEEEEGEDEA
Host	Mouse
Reactivity	Human, Mouse, Rat
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (74.47 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)

TUBB2A monoclonal antibody (M02), clone 3C12. Western Blot analysis of TUBB2A expression in Jurkat(Cat # L017V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

TUBB2A monoclonal antibody (M02), clone 3C12. Western Blot analysis of TUBB2A expression in PC-12(Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

TUBB2A monoclonal antibody (M02), clone 3C12. Western Blot analysis of TUBB2A expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to TUBB2A on formalin-fixed paraffin-embedded human colon. [antibody concentration 6 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TUBB2A is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TUBB2A

Entrez GeneID [7280](#)

GeneBank Accession# [BC001194](#)

Protein Accession# [AAH01194](#)

Gene Name	TUBB2A
Gene Alias	TUBB, TUBB2, dJ40E16.7
Gene Description	tubulin, beta 2A
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000015956 tubulin, beta 2 tubulin, beta polypeptide 2

Pathway

- [Gap junction](#)
- [Pathogenic Escherichia coli infection - EHEC](#)