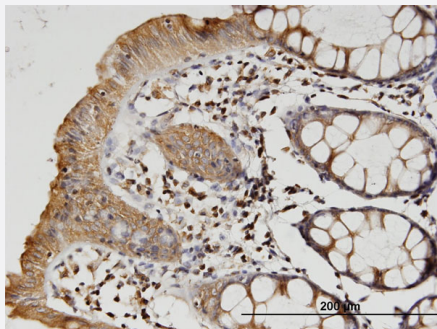


TUBB2A monoclonal antibody (M08), clone 4B12

Catalog # H00007280-M08

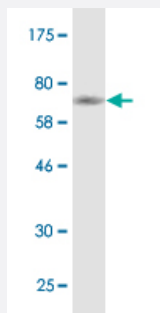
Size 100 ug

Applications



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

Immunoperoxidase of monoclonal antibody to TUBB2A on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]



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

MREIVHIQAGQCNGQIGAKFWEVISDEHGIDPTGSGYHGDSDLQLERINVYYNEAAGNKYVPAILVD
LEPGTMDSVRSGPFGQIFRPDNFVFGQSGAGNNWAKGHYTEGAELVDSVLDVVRKESESCDCL
QGFQLTHSLGGGTGSGMGTLISKIREEYPDRIMNTFSVMPSPKVSDTVVEPYNATLSVHQLVENT
DETYSIDNEALYDICFRTLKLTTPTYGDLNHLVSATMSGVTTCLRFPGQLNADLRKLAVNMVFPRL
HFFMPGFAPLTSRGSQQYRALTVPELTQQMFDSKNMMAACDPRHGRLTVAAIFRGRMSMKEV
DEQMLNVQKNSSYFVEWIPNNVKTAVCDIPPRGLKMSATFIGNSTAIQELFKRISEQFTAMFRRK
AFLHWYTGEGMDEMEFTEAESNTNDLVSEYQQYQDATADEQGEFEFEFEDEA

Host	Mouse
Reactivity	Human
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 (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 3 ug/ml]

[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](#)