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TUBB Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a full-length recombinant TUBB.
Catalog # AT4403a

Product Information

Application	WB, IHC, E
Primary Accession	P07437
Other Accession	BC019924
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3B3
Calculated MW	49671

Additional Information

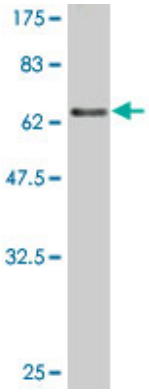
Gene ID	203068
Other Names	Tubulin beta chain, Tubulin beta-5 chain, TUBB, TUBB5
Target/Specificity	TUBB (AAH19924, 1 a.a. ~ 444 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	TUBB Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

References

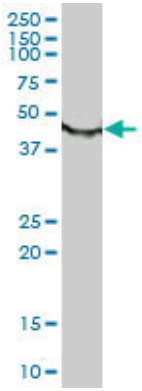
1.Tubulin Acetylation Alone Does Not Affect Kinesin-1 Velocity and Run Length In Vitro.Walter WJ, Beranek V, Fischermeier E, Diez S.PLoS One. 2012;7(8):e42218. Epub 2012 Aug 1.2.Immune reactivity to ?]-tubulin isotype 5 and vesicular integral-membrane protein 36 in patients with autoimmune gastrointestinal disorders.Op De Beeck K, Van den Bergh K, Vermeire S, Decock S, Derua R, Waelkens E, Rutgeerts P, Nevens F, Bossuyt X.Gut. 2010 Dec 15. [Epub ahead of print]

Images

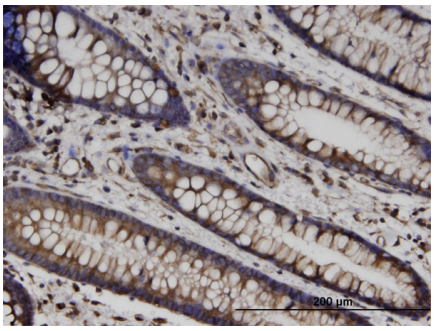
Antibody Reactive Against Recombinant Protein.Western



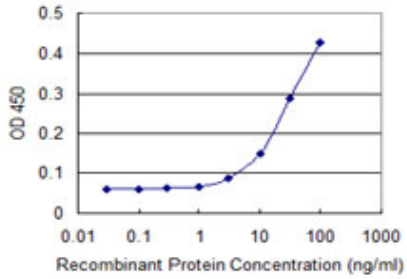
Blot detection against Immunogen (74.36 KDa) .



TUBB monoclonal antibody (M04), clone 3B3. Western Blot analysis of TUBB expression in Y-79 ((Cat # AT4403a)



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



Detection limit for recombinant GST tagged TUBB is 1 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.