



14-3-3 eta Mouse mAb(5B2)

Catalog No	YP-Ab-17209
Isotype	IgG
Reactivity	Human, Mouse,Rat
Applications	WB,IHC
Gene Name	YWHAH YWHA1
Immunogen	Synthesized peptide derived from human 14-3-3 eta
Specificity	This antibody detects endogenous levels of 14-3-3 eta at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Mouse,monoclonal
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 IHC 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	14 3 3 protein eta;14-3-3 eta;14-3-3 protein eta;1433F_HUMAN;Brain protein 14-3-3;eta isoform;HGNC:12853;Protein AS1;Tyrosine 3 monooxygenase/tryptophan 5 monooxygenase activation protein 1;Tyrosine 3 monooxygenase/tryptophan 5 monooxygenase activation protein eta polypeptide;Tyrosine 3 monooxygenase/tryptophan 5 monooxygenase activation protein;tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein;eta;Tyrosine 3/tryptophan 5 monooxygenase activation protein eta polypeptide;YWHA 1;YWHA1;Ywhah;PI3 Kinase P85α;YWHAH YWHA1;14-3-3 protein eta (Protein AS1)
Observed Band	28kD
Calculated Molecular Weight	28kD
Cell Pathway	
Tissue Specificity	Expressed mainly in the brain and present in other tissues albeit at lower levels.
Function	function:Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathway. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner., similarity:Belongs to the 14-3-3 family.,subunit:Homodimer (By similarity).



Interacts with many nuclear hormone receptors and cofactors including AR, ESR1, ESR2, MC2R, NR3C1, NRIP1, PPARBP and THRA. Interacts with ABL1 (phosphorylated form); the interaction retains it in the cytoplasm. Interacts with RGNEF and PCTK1 (By similarity). Weakly interacts with CDKN1B.,tissue specificity:Expressed mainly in the brain and present in other tissues albeit at lower levels.,

Background

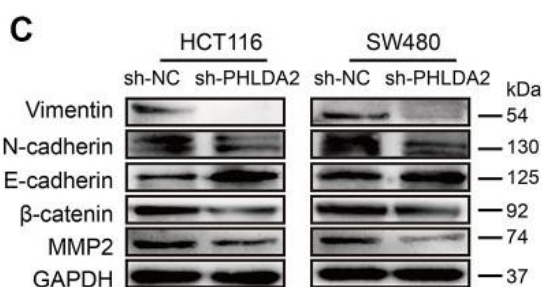
matters needing attention

Avoid repeated freezing and thawing!

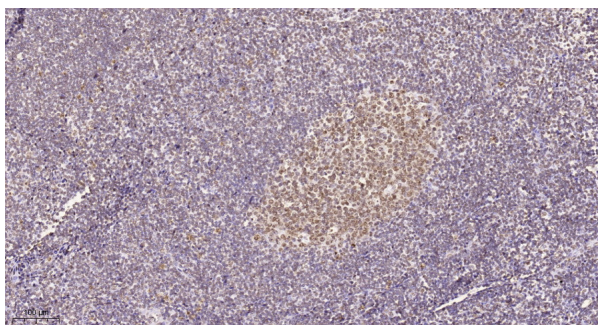
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Ma, Zhan, Shuping Lou, and Zheng Jiang. "PHLDA2 regulates EMT and autophagy in colorectal cancer via the PI3K/AKT signaling pathway." Aging (Albany NY) 12.9 (2020): 7985.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight.3,Secondary antibody was diluted at 1:200(room temperature, 45min).