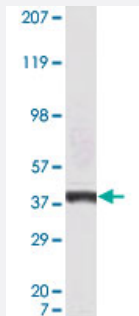


CACYBP monoclonal antibody, clone 7D11

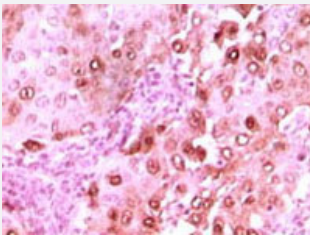
Catalog # MAB10457 Size 100 uL

Applications



Western Blot (Recombinant protein)

Western blot analysis using CACYBP monoclonal antibody, clone 7D11 (Cat # MAB10457) against truncated CACYBP recombinant protein.



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

Immunohistochemical analysis of paraffin-embedded human brain glioma tissue showing nuclear localization using CACYBP monoclonal antibody, clone 7D11 (Cat # MAB10457).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant CACYBP.
Immunogen	Recombinant protein corresponding to human CACYBP.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1

Recommend Usage	Western Blot (1:500-1:2000) Immunofluorescence (1:200-1:1000) ELISA (1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Recombinant protein)

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- Immunofluorescence

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CACYBP

Entrez GeneID	27101
Gene Name	CACYBP
Gene Alias	GIG5, MGC87971, PNAS-107, RP1-102G20.6, S100A6BP, SIP
Gene Description	calcyclin binding protein
Omim ID	606186
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a calcyclin binding protein. It may be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It probably serves as a molecular bridge in ubiquitin E3 complexes and participates in the ubiquitin-mediated degradation of beta-catenin. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000032884|OTTHUMP00000032885|Siah-interacting protein (SIP)|growth-inhibiting gene 5 protein

Pathway

- [Wnt signaling pathway](#)