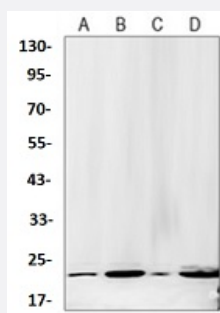


RecomAb™

PEBP1 recombinant monoclonal antibody

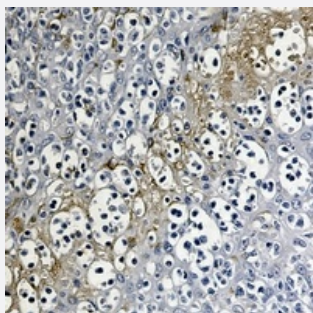
Catalog # RAB02537 Size 100 uL

Applications



Western Blot

Western blot analysis of rat brain (A), C6 (B), NIH3T3 (C), Hela (D) whole cell lysates with PEBP1 recombinant monoclonal antibody (Cat # RAB02537).



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

Immunohistochemical analysis of human tonsil formalin fixed paraffin embedded tissue section using PEBP1 recombinant monoclonal antibody (Cat # RAB02537). The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.124). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PEBP1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide of human PEBP1.
Theoretical MW (kDa)	21
Reactivity	Human, Mouse, Rat

Specificity	Recognizes endogenous levels of RKIP protein.
Form	Liquid
Purification	Immunogen affinity chromatography
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunoprecipitation (1:10-1:50) Western Blot (1:500-1:1000)
Storage Buffer	In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Immunoprecipitation

Gene Info — PEBP1

Entrez GeneID	5037
Protein Accession#	P30086
Gene Name	PEBP1
Gene Alias	HCNP, PBP, PEBP, RKIP

Gene Description	phosphatidylethanolamine binding protein 1
Omim ID	604591
Gene Ontology	Hyperlink
Other Designations	Raf kinase inhibitory protein prostatic binding protein