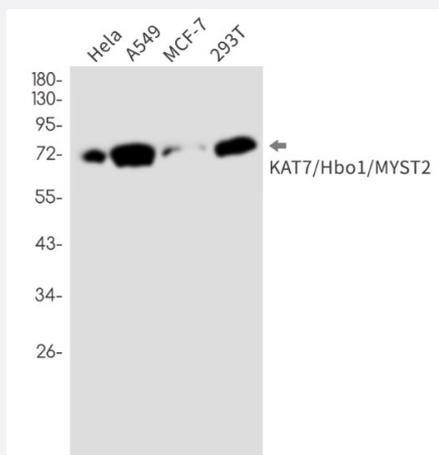


RecomAb™

KAT7 recombinant monoclonal antibody, clone R01-2I6

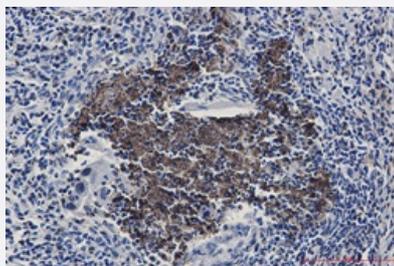
Catalog # RAB01423 Size 100 uL

Applications



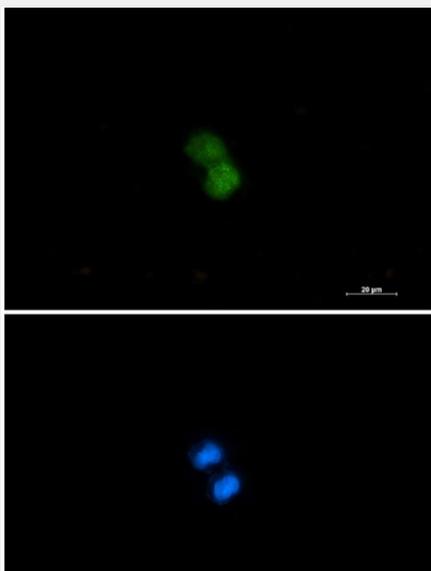
Western Blot

Western Blot analysis of HeLa, A549, MCF-7, 293T lysates with KAT7 recombinant monoclonal antibody, clone R01-2I6 (Cat # RAB01423).



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

Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using KAT7/Hbo1/MYST2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry

Immunocytochemistry staining of HCT-116 cells with KAT7 recombinant monoclonal antibody, clone R01-2I6 (Cat # RAB01423).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human KAT7.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human KAT7.
Theoretical MW (kDa)	Calculated MW: 71 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry Immunofluorescence Immunohistochemistry (Frozen sections) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and 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.
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Applications

- Western Blot

Western Blot analysis of HeLa, A549, MCF-7, 293T lysates with KAT7 recombinant monoclonal antibody, clone R01-216 (Cat # RAB01423).

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

Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using KAT7/Hbo1/MYST2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

- Immunohistochemistry (Frozen sections)

- Immunocytochemistry

Immunocytochemistry staining of HCT-116 cells with KAT7 recombinant monoclonal antibody, clone R01-216 (Cat # RAB01423).

- Immunofluorescence

- Immunoprecipitation

Gene Info — MYST2

Entrez GeneID	11143
Protein Accession#	O95251
Gene Name	MYST2
Gene Alias	HBO1, HBOA, KAT7
Gene Description	MYST histone acetyltransferase 2
Omim ID	609880
Gene Ontology	Hyperlink
Other Designations	histone acetyltransferase

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)