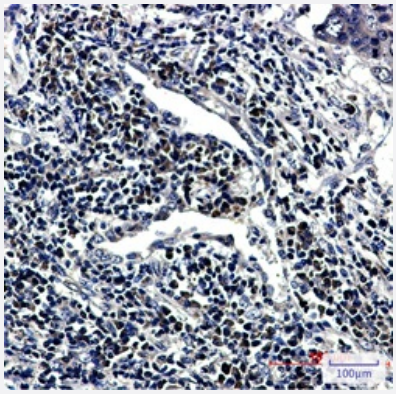
RecomAb™

RNF2 recombinant monoclonal antibody, clone R04-2B3

Catalog # RAB01323 Size 100 uL

Applications



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

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using RING2/RING1B/RNF2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human RNF2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human RNF2.
Theoretical MW (kDa)	Calculated MW: 38 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) 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 shoul d be handled by trained staff only.

Applications

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

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Gene Info — RNF2

Entrez GeneID	6045
Protein Accession#	Q99496
Gene Name	RNF2
Gene Alias	BAP-1, BAP1, DING, HIPI3, RING1B, RING2
Gene Description	ring finger protein 2
Omim ID	608985
Gene Ontology	Hyperlink
Gene Summary	Polycomb group (PcG) of proteins form the multiprotein complexes that are important for the trans cription repression of various genes involved in development and cell proliferation. The protein en coded by this gene is one of the PcG proteins. It has been shown to interact with, and suppress th e activity of, transcription factor CP2 (TFCP2/CP2). Studies of the mouse counterpart suggested the involvement of this gene in the specification of anterior-posterior axis, as well as in cell prolifer ation in early development. This protein was also found to interact with huntingtin interacting protei n 2 (HIP2), an ubiquitin-conjugating enzyme, and possess ubiquitin ligase activity. [provided by Re fSeq
Other Designations	OTTHUMP00000033405|OTTHUMP00000060668

Disease

- Carcinoma
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Neoplasms
- Recurrence