

RecomAb™

EN1 recombinant monoclonal antibody, clone R01-2L3

Catalog # RAB05602 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human EN1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against corresponding to human EN1.
Theoretical MW (kDa)	Calculated MW: 40 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Isotype	IgG
Recommend Usage	Flow Cytometry (1/50-1/100) Immunoprecipitation (1/20) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% 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
- Immunoprecipitation
- Flow Cytometry

Gene Info — EN1

Entrez GeneID [2019](#)

Gene Name EN1

Gene Alias -

Gene Description engrailed homeobox 1

Omim ID [131290](#)

Gene Ontology [Hyperlink](#)

Gene Summary Homeobox-containing genes are thought to have a role in controlling development. In Drosophila, the 'engrailed' (en) gene plays an important role during development in segmentation, where it is required for the formation of posterior compartments. Different mutations in the mouse homologs, En1 and En2, produced different developmental defects that frequently are lethal. The human engrailed homologs 1 and 2 encode homeodomain-containing proteins and have been implicated in the control of pattern formation during development of the central nervous system. [provided by RefSeq]

Other Designations OTTHUMP00000162091|engrailed homolog 1

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Mental Disorders](#)
- [Parkinson disease](#)
- [Schizophrenia](#)
- [Sudden Infant Death](#)