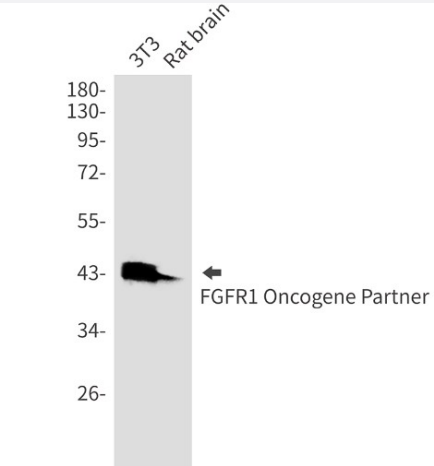
RecomAb™

CEP43 recombinant monoclonal antibody, clone R02-1H4

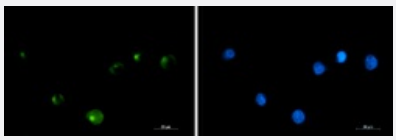
Catalog # RAB01452 Size 100 uL

Applications



Western Blot

Western Blot analysis of 3T3, rat brain lysates with CEP43 recombinant monoclonal antibody, clone R02-1H4 (Cat # RAB01452).



Immunocytochemistry

Immunocytochemistry analysis of FGFR1 Oncogene Partner (green) in K562 using FGFR1 Oncogene Partner antibody,and DAPI(blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CEP43.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human CEP43.
Theoretical MW (kDa)	Calculated MW: 43 kD

Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry Immunofluorescence 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 shoul d be handled by trained staff only.

Applications

- Western Blot

  Western Blot analysis of 3T3, rat brain lysates with CEP43 recombinant monoclonal antibody, clone R02-1H4 (Cat # RAB01452).

- Immunocytochemistry

  Immunocytochemistry analysis of FGFR1 Oncogene Partner (green) in K562 using FGFR1 Oncogene Partner antibody,and DAPI(blue).

- Immunofluorescence

- Immunoprecipitation

Gene Info — FGFR1OP

Entrez GeneID	11116
Protein Accession#	O95684
Gene Name	FGFR1OP

Gene Alias	FOP
Gene Description	FGFR1 oncogene partner
Omim ID	605392
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a largely hydrophilic protein postulated to be a leucine-rich protein family member. A t(6;8)(q27;p11) chromosomal translocation, fusing this gene and the fibroblast growth factor receptor 1 (FGFR1) gene, has been found in cases of myeloproliferative disorder. The resulting chimeric protein contains the N-terminal leucine-rich region of this encoded protein fused to the catalytic domain of FGFR1. This gene is thought to play an important role in normal proliferation and differentiation of the erythroid lineage. Alternatively spliced transcript variants that encode different proteins have been identified. [provided by RefSeq
Other Designations	OTTHUMP00000017612|OTTHUMP00000017613|fibroblast growth factor receptor 1 oncogene partner

Disease

- Colitis
- Crohn Disease
- Genetic Predisposition to Disease
- Tobacco Use Disorder
- Vitiligo