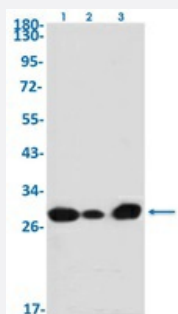


RecomAb™

DDIT3 recombinant monoclonal antibody, clone R02-6A3

Catalog # RAB01655 Size 100 uL

Applications



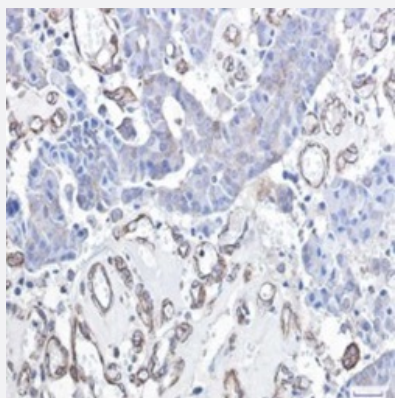
Western Blot

Western blot analysis of Lane 1: K562, Lane 2: CHO-K1 and Lane 3: HeLa lysates with DDIT3 recombinant monoclonal antibody, clone R02-6A3 (Cat # RAB01655).



Western Blot

Western blot analysis of DDIT3 in 3T3 lysates using human DDIT3 recombinant monoclonal antibody, clone R02-6A3 (Cat # RAB01655).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer with DDIT3 recombinant monoclonal antibody, clone R02-6A3 (Cat # RAB01655). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human DDIT3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human DDIT3
Theoretical MW (kDa)	Calculated MW: 19 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1,000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C for short term. 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

Western blot analysis of Lane 1: K562, Lane 2: CHO-K1 and Lane 3: Hela lysates with DDIT3 recombinant monoclonal antibody, clone R02-6A3 (Cat # RAB01655).

- Western Blot

Western blot analysis of DDIT3 in 3T3 lysates using human DDIT3 recombinant monoclonal antibody, clone R02-6A3 (Cat # RAB01655).

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer with DDIT3 recombinant monoclonal antibody, clone R02-6A3 (Cat # RAB01655). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Gene Info — DDIT3

Entrez GeneID	1649
Protein Accession#	P35638
Gene Name	DDIT3
Gene Alias	CEBPZ, CHOP, CHOP10, GADD153, MGC4154
Gene Description	DNA-damage-inducible transcript 3
Omim ID	126337
Gene Ontology	Hyperlink
Other Designations	C/EBP homologous protein C/EBP zeta CCAAT/enhancer-binding protein homologous protein growth arrest- and DNA damage-inducible

Pathway

- [MAPK signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)