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Anti-E2F2 Rabbit Monoclonal Antibody

Catalog # ABO13445

Specification

Anti-E2F2 Rabbit Monoclonal Antibody - Product Information

Application	**WB, FC**
Primary Accession	Q14209
Host	**Rabbit**
Isotype	**Rabbit IgG**
Reactivity	**Rat, Human, Mouse**
Clonality	**Monoclonal**
Format	**Liquid**

Description
Anti-E2F2 Rabbit Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-E2F2 Rabbit Monoclonal Antibody - Additional Information

Gene ID 1870

Other Names
Transcription factor E2F2, E2F-2, E2F2

Calculated MW
47506 MW KDa

Application Details
WB 1:1000-1:2000
FC 1:100

Subcellular Localization
Nucleus.

Tissue Specificity
Highest level of expression is found in placenta, low levels are found in lung. Found as well in many immortalized cell lines derived from tumor samples.

Contents
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen
A synthesized peptide derived from human E2F2

Purification
Affinity-chromatography

Storage	**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated**

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freeze-thaw cycles.

Anti-E2F2 Rabbit Monoclonal Antibody - Protein Information

Name E2F2

Function
Transcription activator that binds DNA cooperatively with DP proteins through the E2 recognition site, 5'-TTTC[CG]CGC-3' found in the promoter region of a number of genes whose products are involved in cell cycle regulation or in DNA replication. The DRTF1/E2F complex functions in the control of cell-cycle progression from g1 to s phase. E2F2 binds specifically to RB1 in a cell-cycle dependent manner.

Cellular Location
Nucleus.

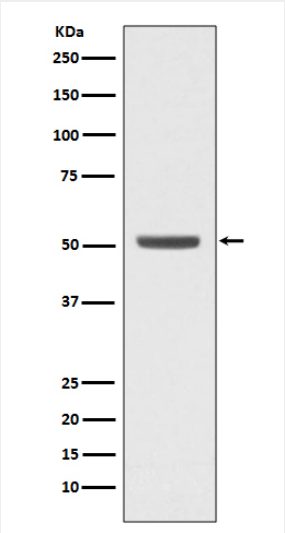
Tissue Location
Highest level of expression is found in placenta, low levels are found in lung. Found as well in many immortalized cell lines derived from tumor samples

Anti-E2F2 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-E2F2 Rabbit Monoclonal Antibody - Images



Western blot analysis of E2F2 expression in K562 cell lysate.