

Recombinant Anti-E2F2 Rabbit mAb

Catalog # AP94980

Product Information

Application	WB, FC
Primary Accession	Q14209
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal
Calculated MW	47506

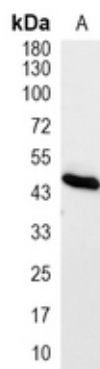
Additional Information

Gene ID	1870
Other Names	Transcription factor E2F2; E2F-2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human E2F2 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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

Images



Western blot analysis of E2F2 expression in K562 (A) whole cell lysates. (Predicted band size: 48 kD; Observed band size: 47 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.