

Datasheet for ABIN927697 **anti-E2F3 antibody (C-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	E2F3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This E2F3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	E2 F3 antibody was raised in rabbit using the C terminal of E2 3 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Cow (Bovine), Frog
Purification:	Purified

Target Details

Target:	E2F3
Abstract:	E2F3 Products
Background:	E2F3 is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses. The E2F proteins contain several evolutionally conserved domains found in most members of the family. These domains include

Target Details

a DNA binding domain, a dimerization domain which determines interaction with the differentiation regulated transcription factor proteins (DP), a transactivation domain enriched in acidic amino acids, and a tumor suppressor protein association domain which is embedded within the transactivation domain. Synonyms: Polyclonal E2F3 antibody, Anti-E2F3 antibody, E2F transcription factor 3 antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	E2F3 Blocking Peptide, catalog no. 33R-5185, is also available for use as a blocking control in assays to test for specificity of this E2F3 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. E2F3 antibody used at 0.2-1 ug/ml to detect target protein.