

Datasheet for ABIN932201
anti-E2F2 antibody



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1 Image

Overview

Quantity:	100 µg
Target:	E2F2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This E2F2 antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	E2 F2 antibody was raised in mouse using recombinant Human E2 Transcription Factor 2 (E2 2)
Clone:	2302C4a
Isotype:	IgG2a
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	E2F2
Alternative Name:	E2F2 (E2F2 Products)

Target Details

Background: The protein encoded by this gene 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 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: Monoclonal E2F2 antibody, Anti-E2F2 antibody, E2F transcription factor 2 antibody, E2F-2 antibody,.

Pathways: [Cell Division Cycle](#), [Mitotic G1-G1/S Phases](#), [DNA Replication](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: E2 F2 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

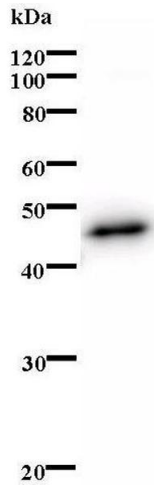
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.