

Datasheet for ABIN768659
anti-DBF4 antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	DBF4
Binding Specificity:	Internal Region
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DBF4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Dbf4 (mouse)
Immunogen:	Peptide with sequence C-DKKRTEYLPAHEDRT, from the internal region of the protein sequence according to NP_038754.1, NP_001177646.1.
Sequence:	DKKRTEYLPA HEDRT
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_038754.1, NP_001177646.1).
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: DBF4

Alternative Name: Dbf4 ([DBF4 Products](#))

Background: Dbf4, DBF4 homolog (S. cerevisiae), AA545217, Ask, activator of S phase kinase, protein DBF4 homolog A

Molecular Weight: 74.2kDa according to NP_038754.1

Gene ID: 27214, 312046

NCBI Accession: [NP_038754](#), [NP_001177646](#)

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

Application Details

Application Notes: Western Blot: Approx 70 kDa band observed in Mouse and Rat Testis and Thymus lysates (calculated MW of 74.2 kDa according to NP_038754.1). Recommended concentration: 1-3 μ g/mL.
Peptide ELISA: antibody detection limit dilution 1:16000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

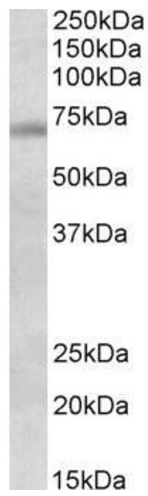
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN768659 (1µg/ml) staining of Mouse Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.