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Datasheet for ABIN1781932
anti-JunD antibody (C-Term)

1 Image

Overview

Quantity:	100 µg
Target:	JunD (JUND)
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This JunD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	JUND
Sequence:	CQLLPQHQP AY
Isotype:	IgG
Specificity:	This antibody is expected NOT to cross-react with Jun oncogen (NP_002219.1, GeneID 3725)
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

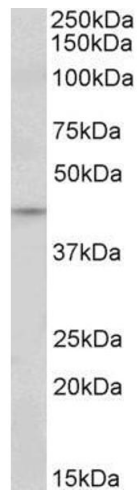
Target:	JunD (JUND)
Alternative Name:	JUND (JUND Products)
Background:	JUND, jun D proto-oncogene , JunD-FL isoform, transcription factor jun-D
Molecular Weight:	Expected molecular weight: 40 kDa
Gene ID:	3727
NCBI Accession:	NP_005345

Application Details

Application Notes:	Western Blot: Approx 40 kDa band observed in nuclear lysates of cell line NIH3T3 (calculated MW of 35.2 kDa according to NP_005345.3). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Short and Pfarr, J Peptide ELISA: antibody detection limit dilution 1:64000.
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. ABIN1781932 (1 μ g/ml) staining of NIH3T3 nuclear lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.