

Datasheet for ABIN2780047  
**anti-YAF2 antibody (Middle Region)**



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1 Image

## Overview

Quantity:	100 µL
Target:	YAF2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YAF2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse YAF2
Sequence:	GDLTVIITDF KEKAKSAPAS SAAGDQHSQG SCSSDSTERG VSRSSSPRGE
Predicted Reactivity:	Cow: 80%, Dog: 80%, Guinea Pig: 80%, Horse: 80%, Human: 80%, Mouse: 100%, Rat: 80%
Characteristics:	This is a rabbit polyclonal antibody against YAF2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	YAF2
Alternative Name:	YAF2 ( <a href="#">YAF2 Products</a> )

## Target Details

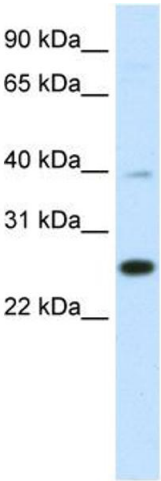
Background:	<p>Yaf2 binds to MYC and inhibits MYC-mediated transactivation. Yaf2 also binds to MYCN and enhances MYCN-dependent transcriptional activation. Yaf2 increases calpain 2-mediated proteolysis of YY1 in vitro. Yaf2 is a component of the E2F6.com-1 complex, a repressive complex that methylates Lys-9 of histone H3, suggesting that it is involved in chromatin-remodeling.</p> <p>Alias Symbols: 2810021M11Rik</p> <p>Protein Interaction Partner: Map3k1, Kdm2b, Rnf2,</p> <p>Protein Size: 179</p>
Molecular Weight:	20 kDa
Gene ID:	67057
NCBI Accession:	<a href="#">NM_024189</a> , <a href="#">NP_077151</a>
UniProt:	<a href="#">Q99LW6</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 179 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-YAF2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: NIH/3T3 cell lysate