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Datasheet for ABIN2784323

## anti-YY1AP1 antibody (Middle Region)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	YY1AP1
Binding Specificity:	Middle Region
Reactivity:	Human, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YY1AP1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human YY1AP1
Sequence:	WTVVKTEEGR QALEPLPQGI QESLNNSSPG DLEEVVKMEP EDATTEEISGF
Predicted Reactivity:	Horse: 86%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against YY1AP1. It was validated on Western Blot.
Purification:	Affinity Purified

#### Target Details

Target:	YY1AP1
Alternative Name:	YY1AP1 ( <a href="#">YY1AP1 Products</a> )
Background:	The encoded gene product presumably interacts with YY1 protein, however, its exact function is

## Target Details

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not known. Alternative splicing results in multiple transcript variants encoding different isoforms.

Alias Symbols: FLJ10875, FLJ13914, HCCA1, HCCA2, YAP, YY1AP

Protein Interaction Partner: EWSR1, UBC, CEBPA, ZFAT, PRKAB2, MDM2, MAPK14, SMURF1, ATXN1L, MAD2L2, ATXN1, VHL, SUMO2, MAPK8IP2,

Protein Size: 750

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Molecular Weight: 83 kDa

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Gene ID: 55249

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NCBI Accession: [NM\\_139119](#), [NP\\_620830](#)

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UniProt: [D3DV96](#)

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 750 AA

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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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-YY1AP1 Antibody Titration: 0.2-1 ug/ml Positive Control: HeLa cell lysate YY1AP1 is supported by BioGPS gene expression data to be expressed in HeLa

#### Western Blotting

**Image 2.** WB Suggested Anti-YY1AP1 Antibody Titration: 0.2-1 µg/mL Positive Control: HeLa cell lysate YY1AP1 is supported by BioGPS gene expression data to be expressed in HeLa