



[Go to Product page](#)

Datasheet for ABIN2443872

anti-YY1 antibody (full length)

2 Images

1 Publication

Overview

Quantity:	30 µg
Target:	YY1
Binding Specificity:	full length
Reactivity:	Human, Mouse, Rat, Pig
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This YY1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Isotype:	IgG1
Purification:	Purified

Target Details

Target:	YY1
Alternative Name:	YY1 (YY1 Products)
UniProt:	P25490

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Application Details

Restrictions: For Research Use only

Handling

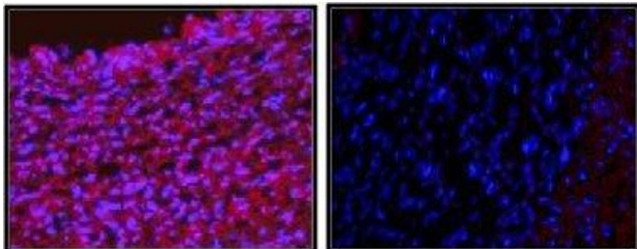
Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Lyophilized antibodies can be kept at 4°C for up to 3 months and should be kept at -20°C for long-term storage (2 years). To avoid freeze-thaw cycles, reconstituted antibodies should be aliquoted before freezing for long-term (1 year) storage (-80°C) or kept at 4°C for short-term usage (2 months).

Publications

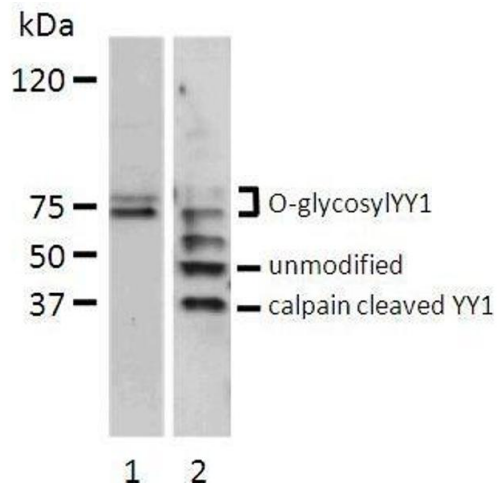
Product cited in: Gelev, Zabolotny, Lange, Hiromura, Yoo, Orlando, Kushnir, Horikoshi, Paquet, Bachvarov, Schaffer, Usheva: "A new paradigm for transcription factor TFIIIB functionality." in: **Scientific reports**, Vol. 4, pp. 3664, (2015) ([PubMed](#)).

Images



Immunofluorescence

Image 1. Immunofluorescence staining of pig iliac artery cryo sections. YY1 fluorescent immunostaining is shown in red. The nuclear DAPI counter-stain is shown in blue. Control staining with preimmune chicken IgY is shown on the right. Magnification 20 x



Western Blotting

Image 2. Western blot analysis of total cell lysate (200 µg) from serum stimulated bovine endothelial cells (lane 1) and HeLa cells (lane 2) probed with chicken anti-human YY1 antibody. Lane 2 shows that the antibody detects O-glycosylated, unmodified and calpain cleavage product