

Rabbit YAF2 Polyclonal Antibody | anti-YAF2 antibody

YAF2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197177	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

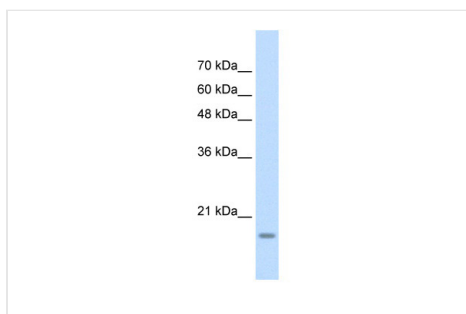
PRODUCT SYNONYMS

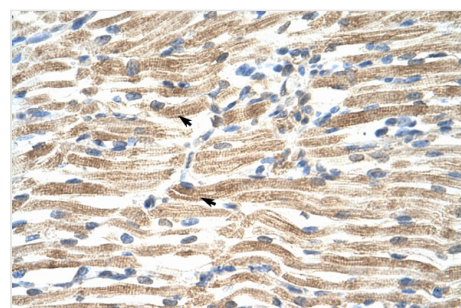
YAF2; Polyclonal Antibody; YAF2 antibody - middle region; anti-YAF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KG TSTRKPRPVS QLVAQQVTQQ FVPPTQSKKE KKDKVEKEKS EKETTSKK
Sequence Length	180
Applicable Applications for anti-YAF2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 86%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human YAF2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-YAF2 Antibody Titration: 1.25ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate

IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-YAF2 antibody	This is a rabbit polyclonal antibody against YAF2. It was validated on Western Blot and immunohistochemistry Target Description: YAF2 interacts with YY1, a zinc finger protein involved in negative regulation of muscle-restricted genes. YAF2 contains a single N-terminal C2-X10-C2 zinc finger, and in contrast to YY1, is up-regulated during myogenic differentiation. It also facilitates proteolytic cleavage of YY1 by the calcium- activated protease, m-calpain, suggesting a mechanism by which this protein antagonizes the negative effect of YY1.The protein encoded by this gene interacts with YY1, a zinc finger protein involved in negative regulation of muscle-restricted genes. This gene product itself contains a single N-terminal C2-X10-C2 zinc finger, and in contrast to YY1, is up-regulated during myogenic differentiation. It also facilitates proteolytic cleavage of YY1 by the calcium- activated protease, m-calpain, suggesting a mechanism by which this protein antagonizes the negative effect of YY1. Multiple transcript variants encoding different isoforms have been found for this gene, but the full-length nature of only two have been confirmed to date.
Product Categories/Family for anti-YAF2 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	60218897
NCBI GeneID	10138
NCBI Accession #	NP_005739
NCBI GenBank Nucleotide #	NM_005748
UniProt Accession #	Q8IY57
Molecular Weight	20kDa
NCBI Official Full Name	YY1-associated factor 2 isoform 2
NCBI Official Synonym Full Names	YY1 associated factor 2
NCBI Official Symbol	YAF2
NCBI Protein Information	YY1-associated factor 2
UniProt Protein Name	YY1-associated factor 2
UniProt Gene Name	YAF2
UniProt Entry Name	YAF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/yaf2-antibody-western-blot-immunohistochemistry-elisa/197177>