

Polyclonal Antibody to Apolipoprotein A1 Binding Protein (APOA1BP)

Apolipoprotein A1 Binding Protein
Catalog # AP74754

Product Information

Application	WB
Primary Accession	Q6QRN6
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31363

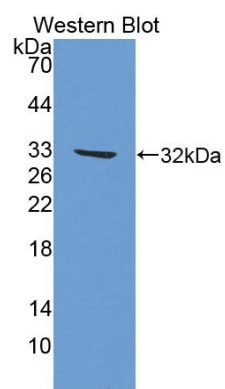
Additional Information

Gene ID	404132
Other Names	Apo-A1BP; AIBP; YJEFN1; NAD(P)H-hydrate epimerase; NAD(P)HX epimerase; YjeF N-terminal domain-containing protein 1
Target/Specificity	Bos taurus; Bovine (Cattle)
Dilution	WB~~Western blotting: 0.2-2 μ g/mL;1:250-2500 Immunohistochemistry: 5-20 μ g/mL;1:25-100 Immunocytochemistry: 5-20 μ g/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	NAXE {ECO:0000250 UniProtKB:Q8NCW5}
Function	Catalyzes the epimerization of the S- and R-forms of NAD(P)HX, a damaged form of NAD(P)H that is a result of enzymatic or heat-dependent hydration. This is a prerequisite for the S-specific NAD(P)H-hydrate dehydratase to allow the repair of both epimers of NAD(P)HX. Accelerates cholesterol efflux from endothelial cells to high-density lipoprotein (HDL) and thereby regulates angiogenesis (By similarity).
Cellular Location	Mitochondrion {ECO:0000255 HAMAP-Rule:MF_03159}. Secreted {ECO:0000255 HAMAP-Rule:MF_03159}. Note=In sperm, secretion gradually increases during capacitation. {ECO:0000255 HAMAP- Rule:MF_03159}

Images



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