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Product Datasheet

AMBP antibody (orb303206)

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Description ^{nts.}	Rabbit polyclonal antibody to AMBP	
Species/Host	Rabbit	
Reactivity	Human	
Conjugation	Unconjugated	
Tested Applications	ELISA, WB	
Immunogen	human recombinant bikunin, UniProt: P02760, cleavage product no. PRO_0000017887	
Form/Appearance	Lyophilized	
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.	
Note	For research use only	
Application notes	Bikunin is a Kunitz-type protease inhibitor synthesized in the liver. The AMBP gene resides in the lipocalin cluster and encodes alpha-1- microglobulin together with a Kunitz-type proteinase inhibitor, bikunin. The gene is translated into the alpha-1-microglobulin-bikunin precursor, which is subsequently cleaved and the two proteins are secreted to the blood separately. Bikunin is found in blood and tissues both in free form and associated with heavy chains forming the inter-alpha-inhibitor family of proteins. Bikunin is a protease inhibitor, a component of extracellular matrix and exhibits anti-inflammatory activity in protection against cancer and inflammation.	
Clonality	Polyclonal	
Purity	Serum	
MW	free bikunin 60-80 kDa	
Uniprot ID	P02760	
Dilution Range	WB: 1: 2000, ELISA: 1: 2000	
Expiration Date	12 months from date of receipt.	
	DescriptionSpecies/HostReactivityConjugationTested ApplicationsImmunogenForm/AppearanceStorageNote Application notesPurityPurityMWUniprot IDDilution Range	DescriptionRabbit polyclonal antibody to AMBPSpecies/HostRabbitReactivityHumanConjugationUnconjugatedTested ApplicationsELISA, WBImmunogenhuman recombinant bikunin, UniProt: P02760, cleavage product no. PR0_0000017887Form/AppearanceLyophilizedStorageStore lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.NoteFor research use onlyApplication notes:Bikunin is a Kunitz-type protease inhibitor synthesized in the liver. The AMBP gene resides in the lipocalin cluster and encodes alpha-1- microglobulin together with a Kunitz-type proteinase inhibitor, bikunin. The gene is translated into the alpha-1-microglobulin-bikunin precursor, which is subsequently cleaved and the two proteins are secreted to the blood separately. Bikunin is found in blood and tissues both in free form and associated with heavy chains forming the inter-alpha-inhibitor, a component of extracellular matrix and exhibits anti-inflammatory activity in protection against cancer and inflammation.ClonalityPolyclonalPuritySerumMwfree bikunin 60-80 kDaUniprot IDP02760Dilution RangeWB: 1: 2000, ELISA: 1: 2000;

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