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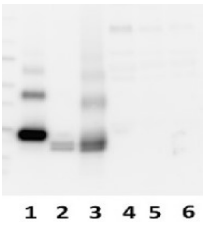
Product Datasheet

AMBP - Bikunin (50 µl)
GRP12212



Species/Host	Rabbit
Reactivity	Human
Predicted Reactivity	Bovine, Pig, Primates
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 tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Serum
MW	free bikunin 60-80 kDa
Uniprot ID	P02760
Dilution Range	1 : 2000 (ELISA), 1 : 2000 (WB)
Application Notes	Additional Information: This antibody is also reacting with the AMBP precursor. Background: 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. Reconstitution: For reconstitution add 50 µl of sterile water.