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## Product Datasheet

### Anti-Alkaline Phosphatase Polyclonal Antibody, Rabbit ABI-39-2013

Article Name	Anti-Alkaline Phosphatase Polyclonal Antibody, Rabbit
Biozol Catalog Number	ABI-39-2013
Supplier Catalog Number	39-2013
Alternative Catalog Number	ABI-39-2013-100UG,ABI-39-2013-100UG/VIAL
Manufacturer	Abeomics
Host	Rabbit
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human, Rat
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Alkaline Phosphatase(21-35aa,EKEKDPKYWRDQAQE), different from the related rat and mouse sequences by two amino acids.
Product Description	Alkaline phosphatase(ALPL) removes phosphate groups from the 5 end of DNA and RNA, and from proteins, at high pH. Most mammals have 4 different isozymes: placental, placental like, intestinal and non tissue specific(found in liver, kidney and bone). ...
Clonality	Polyclonal
Isotype	Rabbit IgG
NCBI	<a href="#">249</a>
UniProt	<a href="#">P05186</a>

Buffer	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub> . Reconstitute : Add 0.2ml of distilled water will yield a concentration of 500 µg/ml.
Purity	Immunogen affinity purified.
Form	Lyophilized
Formula	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub> . Reconstitute : Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Target	Alkaline phosphatase, tissue-nonspecific isozyme
Application Dilute	Western blot : 0.1-0.5µg/ml, Immunohistochemistry(Paraffin-embedded Section) : 0.5-1µg/ml