



# HBM rabbit pAb

Cat No.:ES11074

For research use only

## Overview

<b>Product Name</b>	HBM rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	HBM Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Hemoglobin subunit mu (Hemoglobin mu chain) (Mu-globin)
<b>Gene Name</b>	HBM HBAP2
<b>Cellular localization</b>	hemoglobin complex,extracellular exosome,
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	15kD
<b>Human Gene ID</b>	3042
<b>Human Swiss-Prot Number</b>	Q6B0K9
<b>Alternative Names</b>	
<b>Background</b>	The human alpha globin gene cluster located on chromosome 16 spans about 30 kb and includes seven loci: 5'- zeta - pseudozeta - mu - pseudoalpha-1 - alpha-2 - alpha-1 - theta - 3'. This gene has an ORF encoding a 141 aa polypeptide which is similar to the delta globins found in reptiles and birds. This locus was originally described as a pseudogene; however, it is currently thought to be a

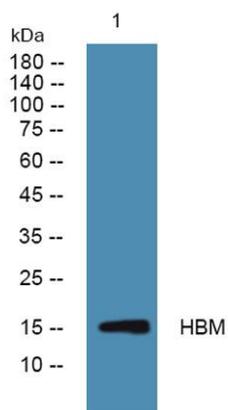




**ELK Biotechnology**

protein-coding gene. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from HCT116 cells,  
primary antibody was diluted at 1:1000, 4° over night



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