



# AK1BA rabbit pAb

Cat No.:ES18426

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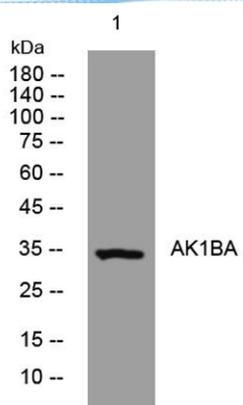
## Overview

<b>Product Name</b>	AK1BA rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human AK1BA AA range: 124-174
<b>Specificity</b>	This antibody detects endogenous levels of AK1BA at Human
<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>	AK1BA
<b>Gene Name</b>	AKR1B10 AKR1B11
<b>Cellular localization</b>	Lysosome . Secreted . Secreted through a lysosome-mediated non-classical pathway.
<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>	
<b>Human Gene ID</b>	57016
<b>Human Swiss-Prot Number</b>	O60218
<b>Alternative Names</b>	
<b>Background</b>	This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member can efficiently reduce aliphatic and aromatic aldehydes, and it is less active on hexoses. It is highly expressed in adrenal gland, small intestine, and colon, and may play an important role in liver carcinogenesis. [provided by RefSeq, Jul 2008],





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Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night



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