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Datasheet for ABIN513215

anti-Adenylate Kinase 1 antibody (AA 1-194)

2 Images

Overview

Quantity:	50 µL
Target:	Adenylate Kinase 1 (AK1)
Binding Specificity:	AA 1-194
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Adenylate Kinase 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human AK1 protein.
Immunogen:	AK1 (NP_000467.1, 1 a.a. ~ 194 a.a) full-length human protein.
Sequence:	MEEKLKTKI IFVVGPGSG KGTQCEKIVQ KYGYTHLSTG DLLRSEVSSG SARGKKLSEI MEKGQLVPLE TVLDMLRDAM VAKVNTSKGF LIDGYPREVQ QGEEFERRIG QPTLLLYVDA GPETMTQRLK KRGETSGRVD DNEETIKKRL ETTYKATEPV IAFYEKRGIV RKVNAEGSVD SVFSQVCTHL DALK
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Adenylate Kinase 1 (AK1)
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Target Details

Alternative Name:	AK1 (AK1 Products)
Background:	Full Gene Name: adenylate kinase 1 Synonyms:
Gene ID:	203
NCBI Accession:	NM_000476
Pathways:	Nucleotide Phosphorylation , Ribonucleoside Biosynthetic Process

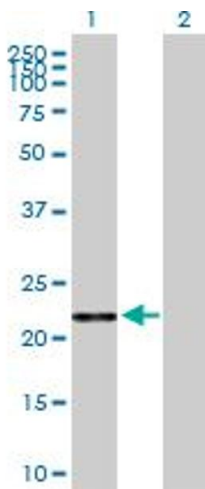
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

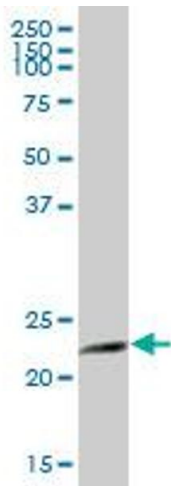


Western Blotting

Image 1. Western Blot analysis of AK1 expression in transfected 293T cell line by AK1 MaxPab polyclonal antibody.

Lane 1: AK1 transfected lysate(21.34 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. AK1 MaxPab polyclonal antibody. Western Blot analysis of AK1 expression in rat brain.