

Datasheet for ABIN7606826

Recombinant anti-AK4 antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	AK4
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This AK4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Adenylate kinase 4 Rabbit mAb
Immunogen:	A synthesized peptide derived from human Adenylate kinase 4
Isotype:	IgG
Specificity:	Adenylate kinase 4 Antibody detects endogenous levels of total Adenylate kinase 4
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	AK4
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Target Details

Alternative Name:	Adenylate kinase 4 (AK4 Products)
Background:	AK3, AK3L1, AK3L2, AK4,
Molecular Weight:	25kDa
UniProt:	P27144
Pathways:	Nucleotide Phosphorylation , Ribonucleoside Biosynthetic Process

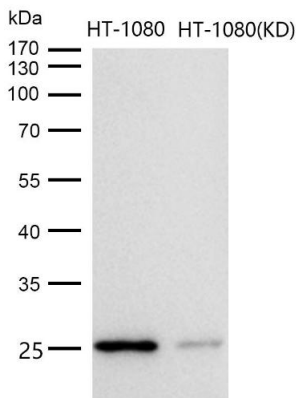
Application Details

Application Notes:	WB:1:500~1:2000 IHC:1:50~1:200 ICC/IF:1:50~1:200
Restrictions:	For Research Use only

Handling

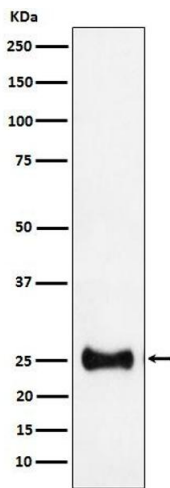
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western Blotting

Image 2. Western blot analysis of Adenylate kinase 4 expression in HepG2 cell lysate.