

Anti-AK5 antibody

Cat. No.	ml261402
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-AK5 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human AK5
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	AK5
Full name	adenylate kinase 5
Synonyms	AK6
Swissprot	Q9Y6K8

Target Background

This gene encodes a member of the adenylate kinase family, which is involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphate groups among adenine nucleotides. This member is related to the UMP/CMP kinase of several species. It is located in the cytosol and expressed exclusively in brain. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 63 kDa

Positive control: Human cerebrum tissue lysate

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

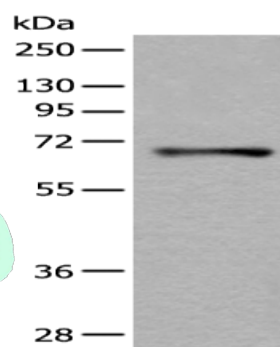
Lysate: 40 µg

Lane: Human cerebrum tissue lysate

Primary antibody: ml261402(AK5 Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 2000-5000

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