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Datasheet for ABIN1533509
anti-AKAP10 antibody (AA 10-59)

1 Image

Overview

Quantity:	100 µL
Target:	AKAP10
Binding Specificity:	AA 10-59
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human AKAP10.
Isotype:	IgG
Specificity:	AKAP10 Antibody detects endogenous levels of total AKAP10 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	AKAP10
Alternative Name:	AKAP10 (AKAP10 Products)
Background:	Synonyms: A kinase anchor protein 10, mitochondrial, Protein kinase A-anchoring protein 10,

Target Details

PRKA10, Dual specificity A kinase-anchoring protein 2, D-AKAP-2
NCBI Gene Symbol: AKAP10

Molecular Weight: 73 kDa

Gene ID: 11216

OMIM: 604694

UniProt: [O43572](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:10000

Comment: Unigene-Number: Hs.642676. (NCBI Gene Symbol: AKAP10)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

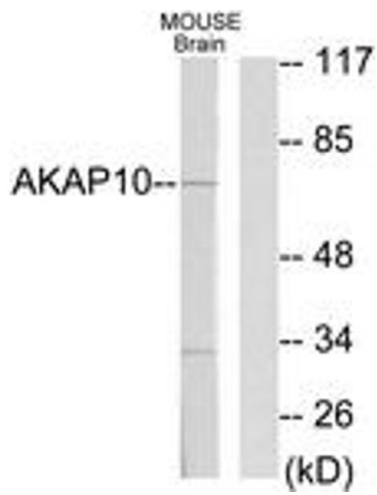
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from mouse brain cells, using AKAP10 Antibody. The lane on the right is treated with the synthesized peptide.