

Datasheet for ABIN1533936
anti-DUSP6 antibody (AA 61-110)



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2 Images

Overview

Quantity:	100 µL
Target:	DUSP6
Binding Specificity:	AA 61-110
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP6 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human DUSP6.
Isotype:	IgG
Specificity:	DUSP6 Antibody detects endogenous levels of total DUSP6 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	DUSP6
Alternative Name:	DUSP6 (DUSP6 Products)
Background:	Synonyms: Mitogen-activated protein kinase phosphatase 3, MAP kinase phosphatase 3, MKP-

Target Details

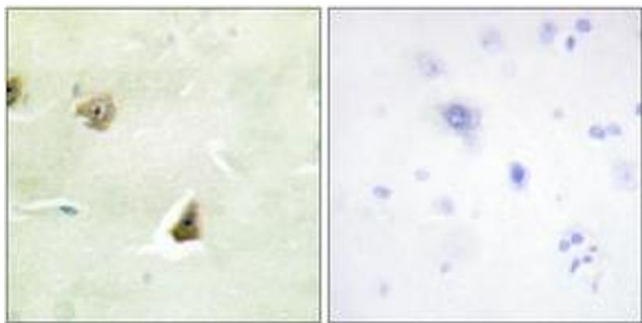
	3, Dual specificity protein phosphatase PYST1 NCBI Gene Symbol: DUSP6
Molecular Weight:	42 kDa
Gene ID:	1848
OMIM:	602748
UniProt:	Q16828
Pathways:	Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.298654 (NCBI Gene Symbol: DUSP6)
Restrictions:	For Research Use only

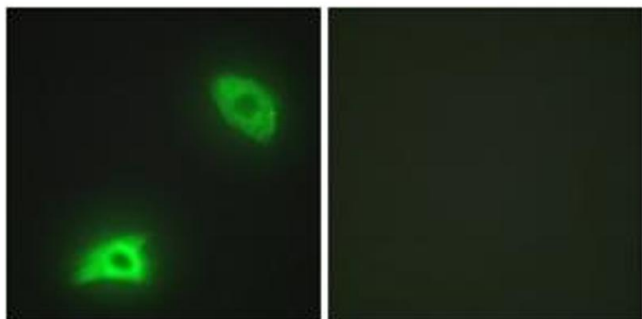
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DUSP6 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using DUSP6 Antibody. The picture on the right is treated with the synthesized peptide.