

Datasheet for ABIN966015
anti-DUSP6 antibody (N-Term)



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2 Publications

Overview

Quantity:	0.1 mg
Target:	DUSP6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP6 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human DUSP6(Dual specificity protein phosphatase 6)
Purification:	Purified by antigen-specific affinity chromatography.

Target Details

Target:	DUSP6
Alternative Name:	DUSP6 (DUSP6 Products)
Background:	DUSP6 (Dual specificity protein phosphatase 6) inactivates MAP kinases. DUSP6 has a specificity for the ERK family and it belongs to the protein-tyrosine phosphatase family and non-receptor class dual specificity subfamily. DUSP6 contains 1 rhodanese domain and 1 tyrosine-protein phosphatase domain.

Target Details

Pathways: [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes: ELISA, Western blotting: 1µg/ml for 2hrs.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: This antibody is stored in PBS, 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

Publications

Product cited in: Furukawa, Yatsuoka, Youssef, Abe, Yokoyama, Fukushige, Soeda, Hoshi, Hayashi, Sunamura, Kobari, Horii: "Genomic analysis of DUSP6, a dual specificity MAP kinase phosphatase, in pancreatic cancer." in: **Cytogenetics and cell genetics**, Vol. 82, Issue 3-4, pp. 156-9, (1999) ([PubMed](#)).

Groom, Sneddon, Alessi, Dowd, Keyse: "Differential regulation of the MAP, SAP and RK/p38 kinases by Pyst1, a novel cytosolic dual-specificity phosphatase." in: **The EMBO journal**, Vol. 15, Issue 14, pp. 3621-32, (1996) ([PubMed](#)).