

Datasheet for ABIN545055
anti-DUSP4 antibody (C-Term)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	400 µL
Target:	DUSP4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of DUSP4.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human DUSP4.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	DUSP4
Alternative Name:	DUSP4 (DUSP4 Products)
Gene ID:	1846
Pathways:	Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
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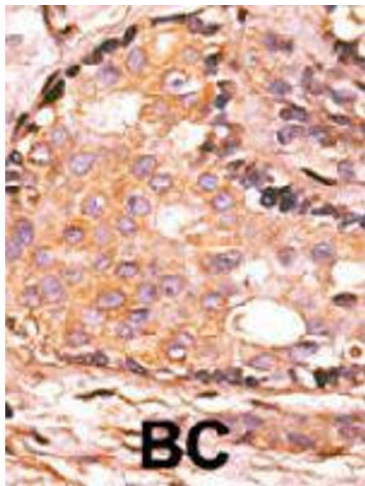
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
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. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

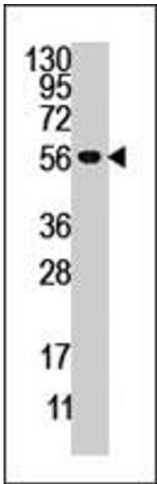
Publications

Product cited in:	Chen, Hutter, Yang, Gorospe, Davis, Liu: "Discordance between the binding affinity of mitogen-activated protein kinase subfamily members for MAP kinase phosphatase-2 and their ability to activate the phosphatase catalytically." in: The Journal of biological chemistry , Vol. 276, Issue 31, pp. 29440-9, (2001) (PubMed).
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Immunohistochemistry

Image 1. Formalin-fixed and paraffin-embedded human breast cancer tissue reacted with DUSP4 polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of DUSP4 polyclonal antibody in mouse brain tissue lysate (35 ug/lane). DUSP4 (arrow) was detected using the purified polyclonal antibody (1 : 60 dilution).