

Datasheet for ABIN634286

anti-DUSP8 antibody (Middle Region)





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Quantity:	100 μL
Target:	DUSP8
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP8 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	DUSP8 antibody was raised using the middle region of DUSP8 corresponding to a region with
	amino acids PAPPTPPATSALQQGLRGLHLSSDRLQDTNRLKRSFSLDIKSAYAPSRRP
Specificity:	DUSP8 antibody was raised against the middle region of DUSP8
Purification:	Affinity purified
Target Details	
Target:	DUSP8
Alternative Name:	DUSP8 (DUSP8 Products)
Background:	DUSP8 is a member of the dual specificity protein phosphatase subfamily. These
	phosphatases inactivate their target kinases by dephosphorylating both the
	phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of

Target Details

the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which is associated with cellular proliferation and differentiation. Different members of the family of dual specificity phosphatases show distinct substrate specificities for various MAP kinases, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli.

Molecular Weight:

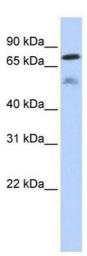
66 kDa (MW of target protein)

Application Details

Application Notes:	WB: 1 µg/mL		
	Optimal conditions should be determined by the investigator.		
Comment:	DUSP8 Blocking Peptide, catalog no. 33R-6973, is also available for use as a blocking control in assays to test for specificity of this DUSP8 antibody		
Restrictions:	For Research Use only		

Handling

Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DUSP8 antibody in PBS	
Concentration:	Lot specific	
Buffer:	PBS	
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.	



Western Blotting

Image 1. DUSP8 antibody used at 1 ug/ml to detect target protein.