

Datasheet for ABIN634286
anti-DUSP8 antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

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.