



[Go to Product page](#)

Datasheet for ABIN560666
anti-DUSP5 antibody (AA 286-384)

4 Images

Overview

Quantity:	100 µg
Target:	DUSP5
Binding Specificity:	AA 286-384
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DUSP5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant DUSP5.
Immunogen:	DUSP5 (NP_004410, 286 a.a. ~ 384 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LKEAFDYIKQ RRSMVSPNFG FMGQLLQYES EILPSTPNPQ PPSCQGEAAG SSLIGHLQTL SPDMQGAYCT FPASVLAPVP THSTVSELSR SPVATATSC
Clone:	4C8
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	DUSP5
Alternative Name:	DUSP5 (DUSP5 Products)
Background:	Full Gene Name: dual specificity phosphatase 5 Synonyms: DUSP,HVH3
Gene ID:	1847
NCBI Accession:	NM_004419

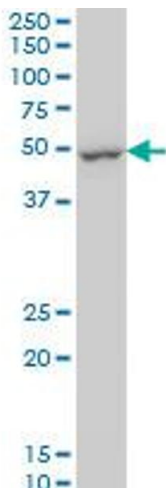
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

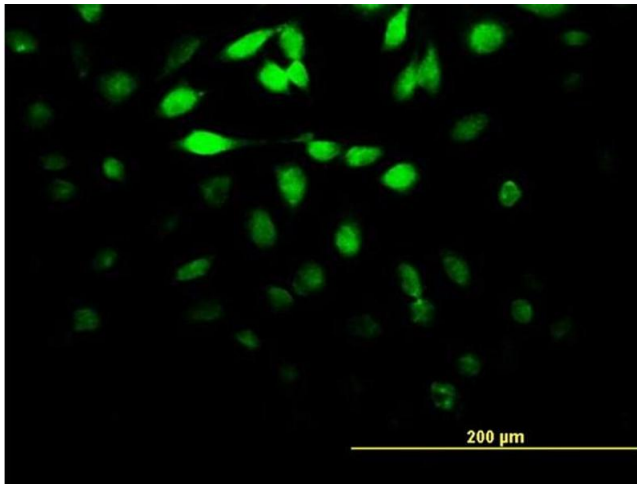
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



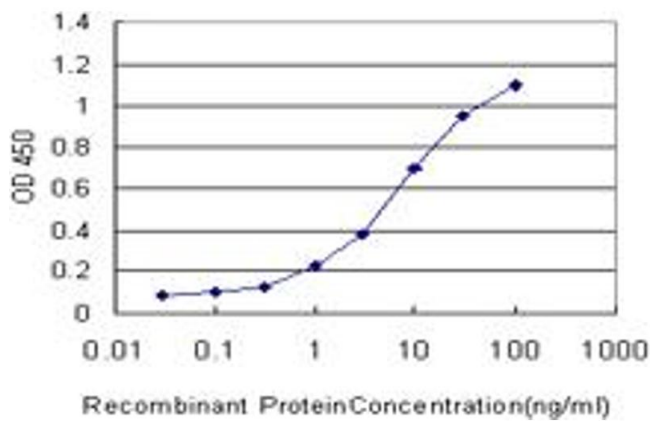
Western Blotting

Image 1. DUSP5 monoclonal antibody (M03), clone 4C8
Western Blot analysis of DUSP5 expression in K-562 .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to DUSP5 on HeLa cell. [antibody concentration 10 ug/ml]



ELISA

Image 3. Detection limit for recombinant GST tagged DUSP5 is approximately 0.3ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN560666.