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Datasheet for ABIN524688
anti-DUSP12 antibody (AA 1-340)

2 Images

Overview

Quantity:	50 µg
Target:	DUSP12
Binding Specificity:	AA 1-340
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This DUSP12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human DUSP12 protein.
Immunogen:	DUSP12 (NP_009171.1, 1 a.a. ~ 340 a.a) full-length human protein.
Sequence:	MLEAPGPSDG CELSNPSASR VSCAGQMLEV QPGLYFGGAA AVAEPDHLRE AGITAVLTVD SEEPSFKAGP GVEDLWRLFV PALDKPETDL LSHLDRCVAF IGQARAEGRA VLVHCHAGVS RSVAIITAFI MKTDQLPFEK AYEKQLQILKP EAKMNEGF EW QLKLYQAMGY EVDTSSAIYK QYRLQKVTEK YPELQNLPEQ LFAVDPTTVS QGLKDEVLYK CRKCRRSLFR SSSILDHREG SGPIAFAHKR MTPSSMLTTG RQAQCTSYFI EPVQWMESAL LGVMDGQLLC PKCSAKLGSF NWXGEQCSCG RWITPAFQIH KNRVDEMKIL PVLGSQTGKI
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	DUSP12
Alternative Name:	DUSP12 (DUSP12 Products)
Background:	Full Gene Name: dual specificity phosphatase 12 Synonyms: DUSP1,YVH1
Gene ID:	11266
NCBI Accession:	NM_007240
Pathways:	Regulation of Carbohydrate Metabolic Process

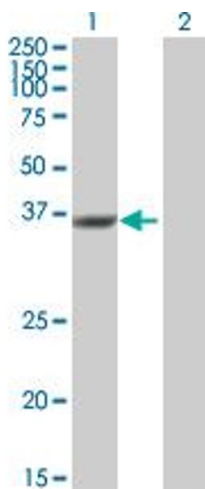
Application Details

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

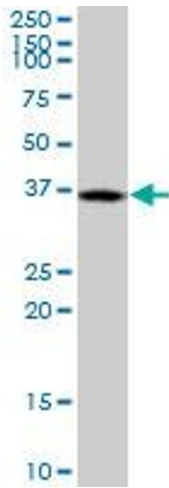


Western Blotting

Image 1. Western Blot analysis of DUSP12 expression in transfected 293T cell line by DUSP12 MaxPab polyclonal antibody.

Lane 1: DUSP12 transfected lysate(37.4 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. DUSP12 MaxPab polyclonal antibody. Western Blot analysis of DUSP12 expression in HeLa S3 NE.