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Datasheet for ABIN563347
anti-USP4 antibody (AA 676-773)

2 Images

Overview

Quantity:	100 µg
Target:	USP4
Binding Specificity:	AA 676-773
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This USP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant USP4.
Immunogen:	USP4 (NP_003354, 676 a.a. ~ 773 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ETEGSGEDEP GNDPSETTQK KIKGQPCPKR LFTFSLVNSY GTADINSLAA DGKLLKLSNR STLAMDWSE TRRLYDEQE SEAYEKHVSM LQPQKKKK
Clone:	5E12
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	USP4
Alternative Name:	USP4 (USP4 Products)
Background:	Full Gene Name: ubiquitin specific peptidase 4 (proto-oncogene) Synonyms: MGC149848,MGC149849,UNP,Unph
Gene ID:	7375
NCBI Accession:	NM_003363

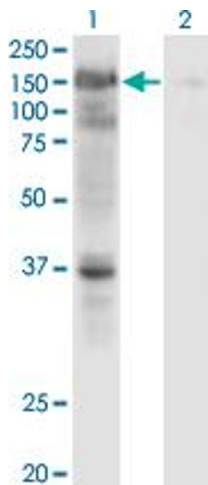
Application Details

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

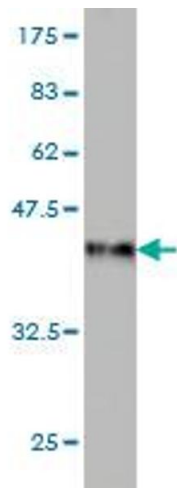


Western Blotting

Image 1. Western Blot analysis of USP4 expression in transfected 293T cell line by USP4 monoclonal antibody (M01), clone 5E12.

Lane 1: USP4 transfected lysate (Predicted MW: 108.6 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.52 KDa).