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Datasheet for ABIN566781
anti-USP43 antibody (AA 315-423)

2 Images

Overview

Quantity:	100 µg
Target:	USP43
Binding Specificity:	AA 315-423
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This USP43 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant USP43.
Immunogen:	USP43 (NP_055881, 315 a.a. ~ 423 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	AEEGGVPADE VILVELYPSG FQRSFFDEED LNTIAEGDNV YAFQVPPSPS QGTLSAHPLG LSASPRLAAR EGQRFSLSLH SESKVLILFC NLVGSQQAS RFGPPFLIR
Clone:	1A5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	USP43
Alternative Name:	USP43 (USP43 Products)
Background:	Full Gene Name: ubiquitin specific peptidase 43 Synonyms: FLJ30626
Gene ID:	124739
NCBI Accession:	XM_371015

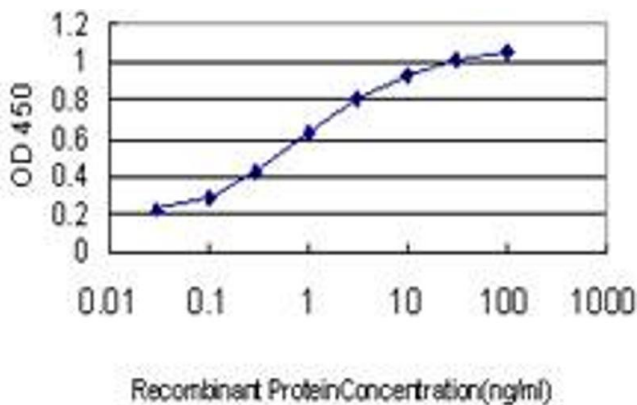
Application Details

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

Handling

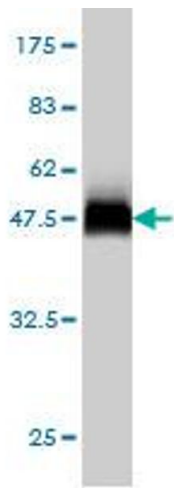
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged USP43 is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.73 KDa).