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Datasheet for ABIN2565646  
**anti-KDM5D antibody (AA 127-230)**

4 Images

Overview

Quantity:	100 µg
Target:	KDM5D
Binding Specificity:	AA 127-230
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KDM5D antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant JARID1D.
Immunogen:	JARID1D (NP_004644.2, 127 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	AICKDRRWAR VAQRLHYPPG KNIGSLLRSH YERIIYPYEM FQSGANHVQC NTHPFDNEVK DKEYKPHSIP LRQSVQPSKF SSYSRRAKRL QPDPEPTEED IEKH
Clone:	4C6
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	KDM5D
Alternative Name:	JARID1D ( <a href="#">KDM5D Products</a> )
Background:	Full Gene Name: jumonji, AT rich interactive domain 1D Synonyms: HY,HYA,KDM5D,KIAA0234,SMCY
Gene ID:	8284
NCBI Accession:	<a href="#">NM_004653</a>
Pathways:	<a href="#">Warburg Effect</a>

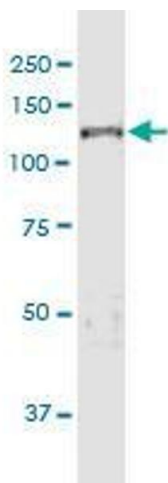
## Application Details

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

## Handling

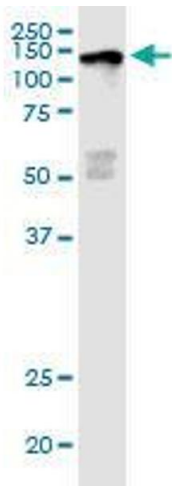
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



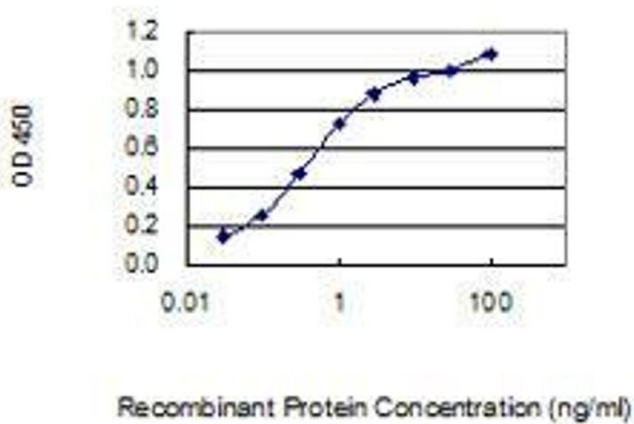
### Western Blotting

**Image 1.** JARID1D monoclonal antibody (M03), clone 4C6.  
Western Blot analysis of JARID1D expression in K-562.



### Western Blotting

**Image 2.** JARID1D monoclonal antibody (M03), clone 4C6. Western Blot analysis of JARID1D expression in human placenta.



### ELISA

**Image 3.** Detection limit for recombinant GST tagged JARID1D is 0.03 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2565646.