

Datasheet for ABIN562914  
**anti-SMARCD2 antibody (AA 398-474)**



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6 Images

Overview

Quantity:	100 µg
Target:	SMARCD2
Binding Specificity:	AA 398-474
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SMARCD2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SMARCD2.
Immunogen:	SMARCD2 (NP_003068, 398 a.a. ~ 474 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RDFMLSFSTD PQDFIQEWLR SQRRDLKIIT DVIGNPEEER RAAFYHQPWA QEAVGRHIFA KVQQRREQELE QVLGIRL
Clone:	2F7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	SMARCD2
Alternative Name:	SMARCD2 ( <a href="#">SMARCD2 Products</a> )
Background:	Full Gene Name: SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2 Synonyms: BAF60B,CRACD2,PRO2451,Rsc6p
Gene ID:	6603
NCBI Accession:	<a href="#">NM_003077</a>

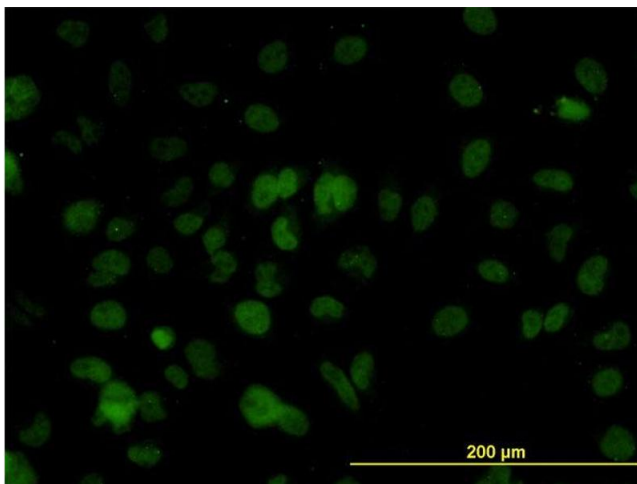
## Application Details

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

## Handling

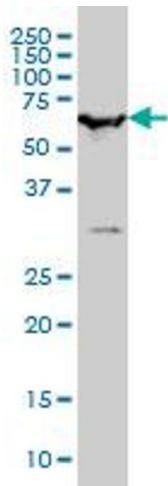
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



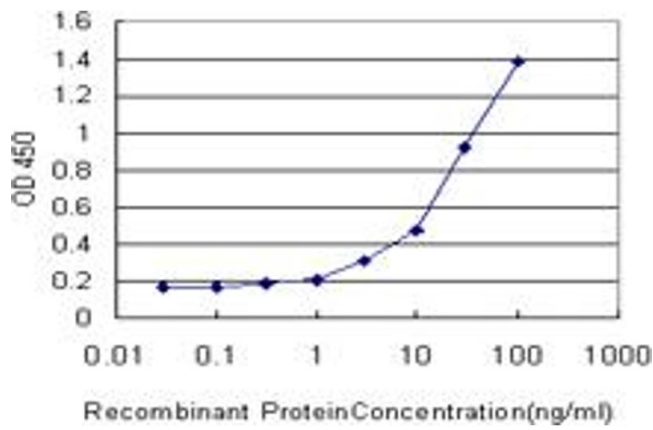
### Immunofluorescence

**Image 1.** Immunofluorescence of monoclonal antibody to SMARCD2 on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 2.** SMARCD2 monoclonal antibody (M01), clone 2F7 Western Blot analysis of SMARCD2 expression in HeLa S3 NE .



### ELISA

**Image 3.** Detection limit for recombinant GST tagged SMARCD2 is approximately 1ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN562914.