



Datasheet for ABIN565754  
**anti-SCAND2 antibody (AA 1-62)**



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Overview

Quantity:	100 µg
Target:	SCAND2 (SCAND2P)
Binding Specificity:	AA 1-62
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SCAND2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SCAND2.
Immunogen:	SCAND2 (NP_071333, 1 a.a. ~ 62 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAVAVDQQIQ TPSVQDLQIV KLEEDSHWEQ EISLQGNYPG PETSCQSFWH FRYQEASRPR EA
Clone:	5F1
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	SCAND2 (SCAND2P)
Alternative Name:	SCAND2 ( <a href="#">SCAND2P Products</a> )
Background:	Full Gene Name: SCAN domain containing 2 pseudogene Synonyms:
Gene ID:	54581
NCBI Accession:	<a href="#">NM_022050</a>

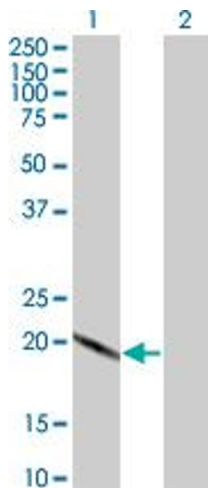
## Application Details

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

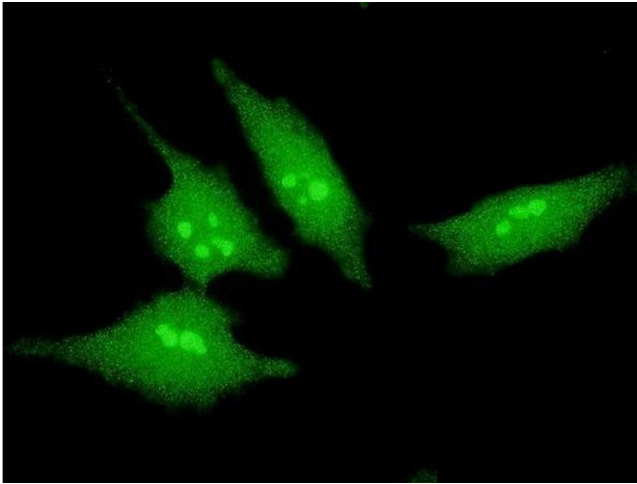


### Western Blotting

**Image 1.** Western Blot analysis of SCAND2 expression in transfected 293T cell line by SCAND2 monoclonal antibody (M02), clone 5F1.

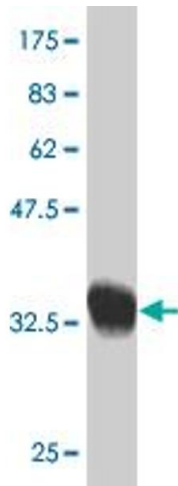
Lane 1: SCAND2 transfected lysate(18 KDa).

Lane 2: Non-transfected lysate.



### Immunofluorescence

**Image 2.** Immunofluorescence of monoclonal antibody to SCAND2 on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (32.56 KDa) .