

Datasheet for ABIN523854  
**anti-HAX1 antibody (AA 76-174)**

## 3 Images

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## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µg                              |
| Target:              | HAX1                                |
| Binding Specificity: | AA 76-174                           |
| Reactivity:          | Human                               |
| Host:                | Mouse                               |
| Clonality:           | Monoclonal                          |
| Conjugate:           | This HAX1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA        |

## Product Details

|                   |  |
|-------------------|--|
| Purpose:          | Mouse monoclonal antibody raised against a partial recombinant HAX1.   |
| Immunogen:        | HAX1 (NP_006109.2, 76 a.a. ~ 174 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence:         | HDNFGFDDL V RDFNSIFSDM GAWTLPSHPP ELPGPESETP GERLREGQTL RDSMLKYPDS<br>HQPRIFGGVL ESDARSESPQ PAPDWGSQRP FHRFDDVWP   |
| Clone:            | 1D2  |
| Isotype:          | IgG2a  |
| Cross-Reactivity: | Human  |
| Characteristics:  | Antibody Reactive Against Recombinant Protein.   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | HAX1   |
| Alternative Name: | HAX1 ( <a href="#">HAX1 Products</a> )   |
| Background:       | Full Gene Name: HCLS1 associated protein X-1<br>Synonyms: FLJ17042,FLJ18492,FLJ93803,HCLSBP1,HS1BP1,SCN3 |
| Gene ID:          | 10456  |
| NCBI Accession:   | <a href="#">NM_006118</a>  |
| Pathways:         | <a href="#">Regulation of Actin Filament Polymerization</a>  |

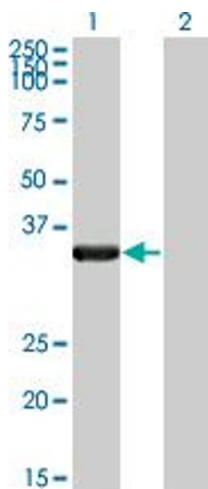
## Application Details

|                    |  |
|--------------------|--|
| 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

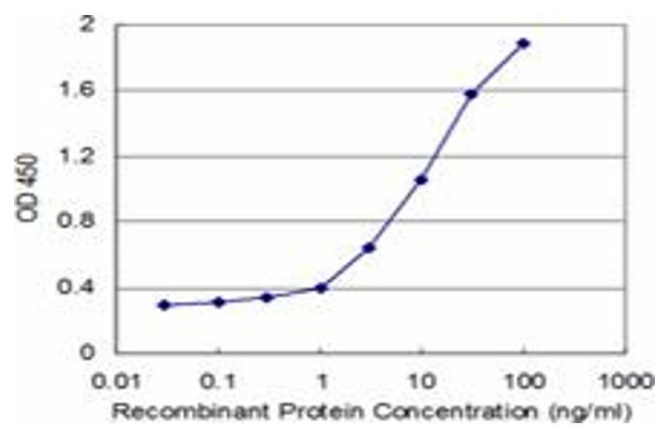
**Image 1.** Western Blot analysis of HAX1 expression in transfected 293T cell line by HAX1 monoclonal antibody (M04), clone 1D2.

Lane 1: HAX1 transfected lysate(31.6 kDa).

Lane 2: Non-transfected lysate.

ELISA

**Image 2.** Detection limit for recombinant GST tagged HAX1 is approximately 0.1 ng/ml as a capture antibody.



Western Blotting

**Image 3.** Western Blot detection against Immunogen (36.63 KDa) .

