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Datasheet for ABIN520378  
**anti-SOX3 antibody (AA 375-446)**

2 Images

Overview

Quantity:	100 µg
Target:	SOX3
Binding Specificity:	AA 375-446
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SOX3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SOX3.
Immunogen:	SOX3 (NP_005625, 375 a.a. ~ 446 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KSEPSSPPPA IASHSQRACL GDLRDMISMY LPPGGDAADA ASPLPGGRLH GVHQHYQGAG TAVNGTVPLT H*
Clone:	1F2
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	SOX3
Alternative Name:	SOX3 ( <a href="#">SOX3 Products</a> )
Background:	Full Gene Name: SRY (sex determining region Y)-box 3 Synonyms: GHDX,MRGH,PHP,PHPX,SOXB
Gene ID:	6658
NCBI Accession:	<a href="#">NM_005634</a>

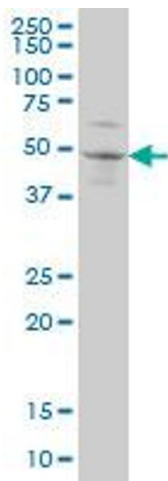
## Application Details

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

## Handling

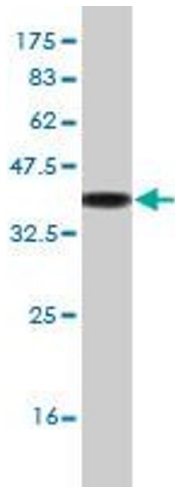
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** SOX3 monoclonal antibody (M04), clone 1F2  
Western Blot analysis of SOX3 expression in A-431 .



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (33.92 kDa).