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Datasheet for ABIN563354  
**anti-UROS antibody (AA 1-265)**

3 Images

Overview

Quantity:	100 µg
Target:	UROS
Binding Specificity:	AA 1-265
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This UROS antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant UROS.
Immunogen:	UROS (AAH02573, 1 a.a. ~ 265 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MKVLLLLKDAK EDDCGQDPYI RELGLYGLEA TLIPVLSFEF LSLPSFSEKL SHPEDYGGLI FTSPRAVEAA ELCLEQNNKT EVWERSLKEK WNAKSVYVVG NATASLVSKI GLDTEGETCG NAEKLAEYIC SRESSALPLL FPCGNLKREI LPKALKDKGI AMESITVYQT VAHPGIQGNL NSYYSQQGVV ASITFFSPSG LTYSLKHIQE LSGDNIDQIK FAAIGPTTAR ALAAQGLPVS CTAESPTPQA LATGIRKALQ PHGCC
Clone:	1E11-B11
Isotype:	IgG1
Cross-Reactivity:	Human

## Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

Target: UROS

Alternative Name: UROS ([UROS Products](#))

Background: Full Gene Name: uroporphyrinogen III synthase  
Synonyms:

Gene ID: 7390

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

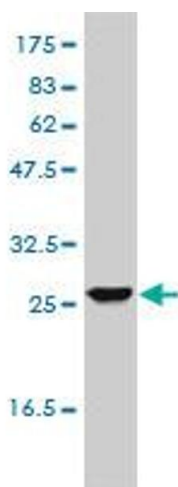
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

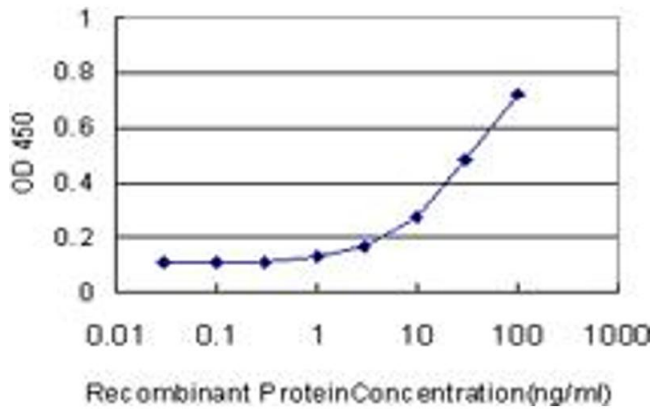
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



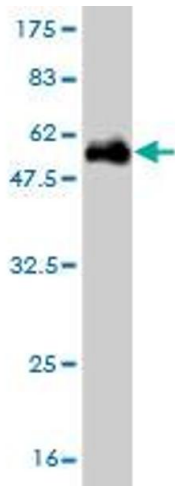
### Western Blotting

**Image 1.** UROS monoclonal antibody (M01), clone 1E11-B11 Western Blot analysis of UROS expression in HL-60 .



### ELISA

**Image 2.** Detection limit for recombinant GST tagged UROS is approximately 1 ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (54.89 kDa).