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#### Overview

Quantity:	100 μg
Target:	ZNF639
Binding Specificity:	AA 406-485
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZNF639 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), ELISA, Coating (Coat), Flow Cytometry (FACS), Immunofluorescence (IF)

#### **Product Details**

Immunogen:	Recombinant human fragment (aa 406-485) of ZNF 639 protein
Isotype:	lgG2a
Specificity:	This gene encodes a member of the Kruppel-like zinc finger family of proteins. Amplification
	and overexpression of this gene have been observed in esophageal squamous cell carcinoma.
	The encoded protein has been shown to bind DNA in a sequence-specific manner and may
	regulate HIV-1 gene expression. Alternative splicing results in multiple transcript variants.
Cross-Reactivity (Details):	Human. Predicted to react in Mouse and Rat.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

## **Target Details**

Target:	ZNF639
Alternative Name:	ZNF639 (ZNF639 Products)
Background:	MGC157200, ZASC1, Zfp639, Zinc finger amplified in esophageal squamous cell carcinomas 1, Zinc finger protein 639, Zinc finger protein ANC 2H01, Zinc finger protein ZASC1, ZNF 639, Znf639, ZNF639 zinc finger protein 639, ZNF639 / ZASC1 (Transcription Factor) Cellular localisation: Nucleus.
Molecular Weight:	56.05kDa
Gene ID:	51193, 632578
UniProt:	Q9UID6

## **Application Details**

Restrictions:	For Research Use only
	Positive_Control: HeLa cells. Human fetal gut, colon, liver or heart.
	application should be determined.
	Immunofluorescence (1-2 $\mu$ g/mL), Western Blot (1-2 $\mu$ g/mL),Optimal dilution for a specific
	μg per 100-500 μg of total protein (1 mL of cell lysate)), ,Flow Cytometry (1-2 μg/million cells),
Application Notes:	Known_Application: ELISA (For coating, order antibody without BSA), ,Immunoprecipitation (1-2

## Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months