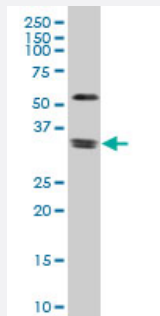


ZIC4 monoclonal antibody (M12), clone 3G4

Catalog # H00084107-M12

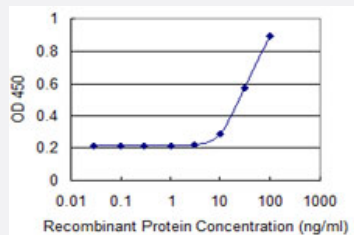
Size 100 ug

Applications



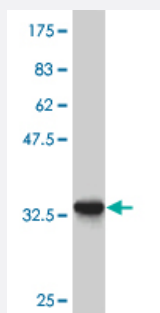
Western Blot (Cell lysate)

ZIC4 monoclonal antibody (M12), clone 3G4 Western Blot analysis of ZIC4 expression in Jurkat (Cat # L017V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZIC4 is 3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant ZIC4.

Immunogen	ZIC4 (NP_115529, 1 a.a. ~ 90 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MRYKTSLVMRKRLRLYRNTLKESSSSSGHHGPQLTAASSPSVFPGLEHEPPQASPSRPLNGLLR LGLPGDMYARPEPFPPGPAARSDALA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

ZIC4 monoclonal antibody (M12), clone 3G4 Western Blot analysis of ZIC4 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZIC4 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ZIC4

Entrez GeneID [84107](#)

GeneBank Accession#	NM_032153
Protein Accession#	NP_115529
Gene Name	ZIC4
Gene Alias	FLJ42609, FLJ45833
Gene Description	Zic family member 4
Omim ID	608948
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. Members of this family are important during development, and have been associated with X-linked visceral heterotaxy and holoprosencephaly type 5. This gene is closely linked to the gene encoding zinc finger protein of the cerebellum 1, a related family member on chromosome 3. This gene encodes a protein of unknown function. [provided by RefSeq]</p>
Other Designations	zinc family member 4 protein HZIC4 zinc finger protein of the cerebellum 4