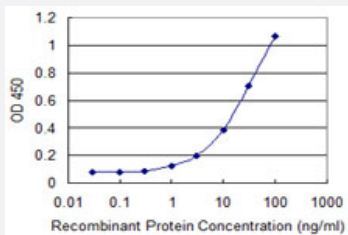


EVC monoclonal antibody (M06), clone 3C4

Catalog # H00002121-M06

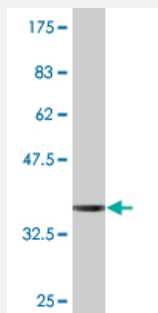
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EVC is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant EVC.

Immunogen

EVC (NP_055371, 493 a.a. ~ 602 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

VLERQRLMQCDLEEEENVRATEAVVALCQELYFSTVDTFQKFVDALFLQTLPGMTGLPPEECDY
LRQEVQENAAWQLGKSNRFRQQWKLFQELLEQDQQVWMEECALSS

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (64); Rat (64)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EVC is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — EVC

Entrez GeneID	2121
GeneBank Accession#	NM_014556
Protein Accession#	NP_055371
Gene Name	EVC
Gene Alias	DWF-1, EVC1, EVCL, MGC105107
Gene Description	Ellis van Creveld syndrome
Omim ID	193530 225500 604831
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a protein containing a leucine zipper and a transmembrane domain. This gene has been implicated in both Ellis-van Creveld syndrome (EvC) and Weyers acrodermal dysostosis. [provided by RefSeq]

Other Designations

Ellis van Creveld syndrome protein|OTTHUMP00000115495

Disease

- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)