

## MFE-2 antibody

Catalog No: #23021

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## Description

Product Name	MFE-2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 18 and 231 of MFE-2
Target Name	MFE-2
Accession No.	Swiss-Prot:P51659Gene ID:3295
Uniprot	P51659
GeneID	3295;
Concentration	0.7mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

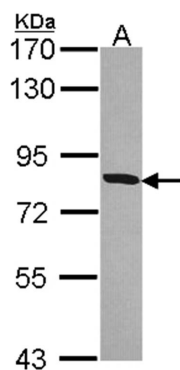
## Application Details

Predicted MW: 80kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:500

## Images

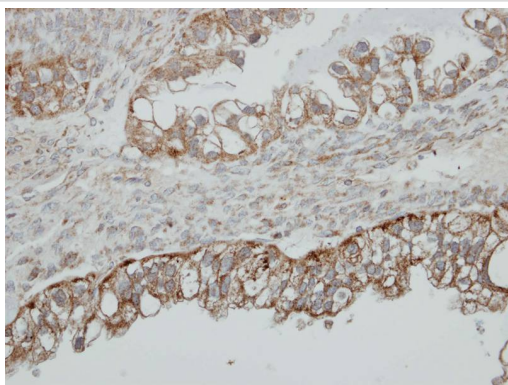


Sample (30 ug of whole cell lysate)

A: HeLa

7.5% SDS PAGE

Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded OVCA, using HSD17B4 antibody at 1: 500 dilution.

## Background

The protein encoded by this gene is a bifunctional enzyme that is involved in the peroxisomal beta-oxidation pathway for fatty acids. It also acts as a catalyst for the formation of 3-ketoacyl-CoA intermediates from both straight-chain and 2-methyl-branched-chain fatty acids. Defects in this gene that affect the peroxisomal fatty acid beta-oxidation activity are a cause of D-bifunctional protein deficiency (DBPD). An apparent pseudogene of this gene is present on chromosome 8. [provided by RefSeq]

Note: This product is for in vitro research use only