

Mouse OGFOD1 Monoclonal Antibody | anti-OGFOD1 antibody

OGFOD1 antibody

CATALOG # AAA106985	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

OGFOD1; Monoclonal Antibody; OGFOD1 antibody; Monoclonal OGFOD1; Anti-OGFOD1; 2-Oxoglutarate And Iron-Dependent Oxygenase Domain Containing 1; FLJ10826; KIAA1612; TPA1; OGFOD 1; OGFOD-1; anti-OGFOD1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1D9
Purity/Purification	OGFOD1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	542
Applicable Applications for anti-OGFOD1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	The function of OGFOD1 protein is not widely studied, and is yet to be elucidated fully.
Cross-Reactivity	Human
Immunogen	OGFOD1 antibody was raised in mouse using a full length recombinant protein of human OGFOD1 (NP_060703) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



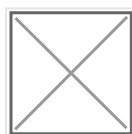
IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant OGFOD1 protein using OGFOD1 antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of OGFOD1 protein in paraffin embedded Human prostate tissue using OGFOD1 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant OGFOD1 protein (Right) or empty vector (Left) detected with OGFOD1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-OGFOD1 antibody	Mouse monoclonal OGFOD1 antibody
Product Categories/Family for anti-OGFOD1 antibody	Protein Modification & Stress Response

NCBI AND UNIPROT INFORMATION

NCBI GI #	94536836
NCBI GeneID	55239
NCBI Accession #	NP_060703
NCBI GenBank Nucleotide #	NM_018233.3
UniProt Accession #	Q8N543; Q9H7U5; Q9H9J9; Q9HA87; Q9HCG0; Q9NVB6; H3BUQ2
Molecular Weight	46,861 Da
NCBI Official Full Name	prolyl 3-hydroxylase OGFOD1
NCBI Official Synonym Full Names	2-oxoglutarate and iron-dependent oxygenase domain containing 1
NCBI Official Symbol	OGFOD1
NCBI Official Synonym Symbols	TPA1
NCBI Protein Information	prolyl 3-hydroxylase OGFOD1
UniProt Protein Name	Prolyl 3-hydroxylase OGFOD1
UniProt Gene Name	OGFOD1
UniProt Synonym Gene Names	KIAA1612; TPA1
UniProt Entry Name	OGFD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ogfod1-antibody-clone-1d9-western-blot-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/106985>