

Datasheet for ABIN527450
anti-OGFOD1 antibody (AA 1-542)



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3 Images

Overview

Quantity:	50 µg
Target:	OGFOD1
Binding Specificity:	AA 1-542
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This OGFOD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human FLJ10826 protein.
Immunogen:	FLJ10826 (NP_060703.3, 1 a.a. ~ 542 a.a) full-length human protein.
Sequence:	MNGKRPAEPG PARVGKKGKK EVMAEFSDAV TEETLKKQVA EAWSR RTPFS HEVIVMDMDP FLHCVIPNFI QSQDFLEGLQ KELMNLD FHE KYNDLYKFQQ SDDLKRRREP HISTLRKILF EDFRSWLSDI SKIDLESTID MSCAKYEFTD ALLCHDDELE GRRIAFILYL VPPWDRSMGG TLDLYSIDEH FQPKQIVKSL IPSWNKLVFF EVSPVSFHQV SEVLSEEKSR LSISGWFHGP SLTRPPNYFE PPIPRSPHIP QDHEILYDWI NPTYLDMDYQ VQIQEEFEES SEILLKEFLK PEKFTKVCEA LEHGHVEWSS RGPPNKR FYE KAEESKLPEI LKECMKLF RS EALFLLLSNF TGLKLHFLAP SEEDMNDKK EAETTDITEE GTSHSPPEPE NNQMAISNNS QQSNEQTDPE PEENETKES SVPMCQGELR HWKTGHYTLI HDHKA EFAL DLILYCGCEG WEPEYGGFTS YIAKGEDEEL LTVNPESNSL ALVYRDRETL KFKVHINHRS LEQKKT FPNR TGFWD FFSFIY YE

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

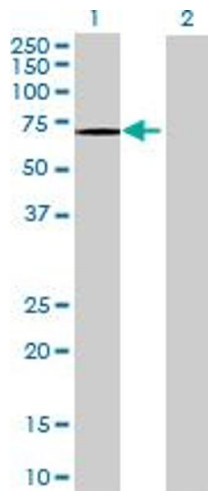
Target:	OGFOD1
Alternative Name:	OGFOD1 (OGFOD1 Products)
Background:	Full Gene Name: 2-oxoglutarate and iron-dependent oxygenase domain containing 1 Synonyms: FLJ10826,KIAA1612,TPA1
Gene ID:	55239
NCBI Accession:	NM_018233

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

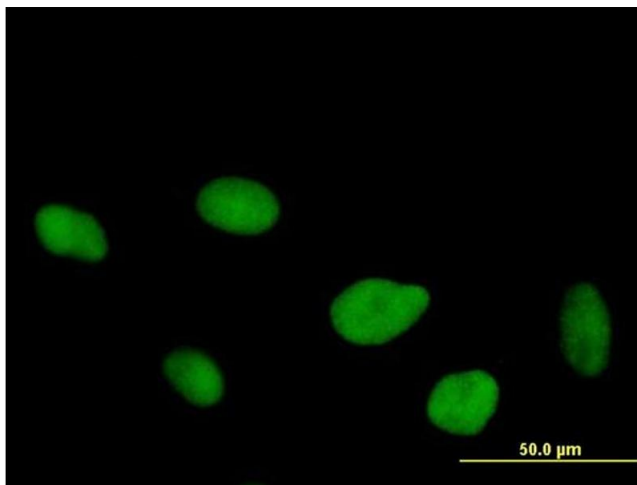


Western Blotting

Image 1. Western Blot analysis of OGFOD1 expression in transfected 293T cell line by OGFOD1 MaxPab polyclonal antibody.

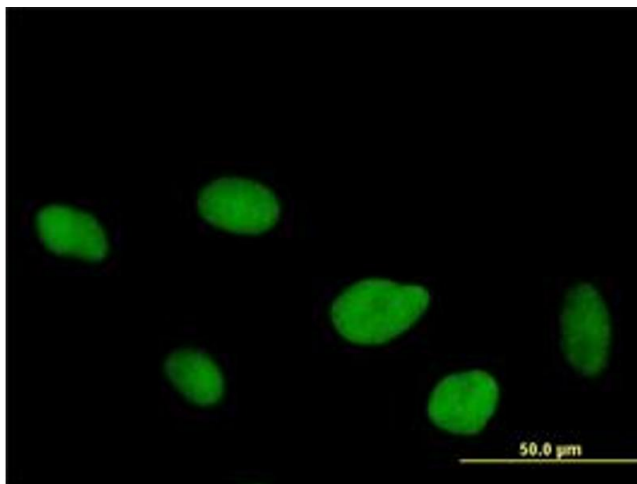
Lane 1: FLJ10826 transfected lysate(59.62 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to FLJ10826 on HeLa cell. [antibody concentration 10 ug/ml]



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to FLJ10826 on HeLa cell. (antibody concentration 10 μg/mL)