

Datasheet for ABIN515388
anti-ERCC5 antibody (AA 1-1186)



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1 Image

Overview

Quantity:	50 µL
Target:	ERCC5
Binding Specificity:	AA 1-1186
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ERCC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ERCC5 protein.
Immunogen:	ERCC5 (NP_000114.2, 1 a.a. ~ 1186 a.a) full-length human protein.
Sequence:	MGVQGLWKLL ECSGRQVSPE ALEGKILAVD ISIWLNQALK GVRDRHGNSI ENPHLLTLFH RLCKLLFFRI RPIFVFDGDA PLLKKQTLVK RRQRKDLASS DSRKTTEKLL KTFLKRQAIK TAFRSKRDEA LPSLTQVRRE NDLYVLPPLQ EEEKHSSEEE DEKEWQERMN QKQALQEEFF HNPQAIDIES EDFSSLPPEV KHEILTDMKE FTKRRRTLFE AMPEESDDFS QYQLKGLLKK NYLNLQHIEHV QKEMNQHSG HIRRYEDEG GFLKEVESRR VVSEDTSHYI LIKGIQAKTV AEVDSSELPS SSKMHGMSFD VKSSPCEKLIK TEKEPDATPP SPRTLLAMQA ALLGSSSEEE LESENRRQAR GRNAPAAVDE GSISPRTLISA IKRALDDDED VKVCAGDDVQ TGGPGAEMMR INSSTENSDE GLKVRDGKGI PFTATLASS VNSAEHVAS TNEGREPTDS VPKEQMSLVH VGTEAFPISD ESMIKDRKDR LPLESAVVRH SDAPGLPNGR ELTPASPTCT NSVSKNETHA EVLEQQNELC PYESKFDSSL LSSDDETKCK PNSASEVIGP VSLQETSSIV SVPSEAVDNV

Product Details

ENVVSFNAKE HENFLETIQE QTTESAGQD LISIPKAVEP MEIDSEESES DGSFIEVQSV
ISDEELQAEF PETS KPPSEQ GEEELVGTRE GEAPAESESL LRDNSERDDV DGEPQAEK D
AEDSLHEWQD INLEELETLE SNLLAQQNSL KAQKQQQERI AATVTGQMFL ESQELLRLFG
IPYIQAPMEA EAQCAILDLT DQTS GTITDD SDIWLFGARH VYRNFFNKNK FVEYYQYVDF
HNQLGLDRNK LINLAYLLGS DYTEGIPTVG CVTAMEILNE FPGHGLEPLL KFSEWWHEAQ
KNPKIRPNPH DTKVKKKLRT LQLTPGFNP AVAEAYLKPV VDDSKGSFLW GKPDLKIRE
FCQRYFGWNR TKTDES LFPV LKQLDAQQTQ LRIDSFFRLA QQEKEDAKRI KSQRLNRAVT
CMLRKEKEAA ASEIEAVSVA MEKEFELLDK AKRKTQKRG I TNTLEESSL KRKRLSDSKR
KNTCGGFLGE TCLSESSDGS SEDAESSL MNVQRRTAAK EPKTSASDSQ NSVKEAPVKN
GGATTSSSSD SDDGGKEKM VLVTARSVFG KKRRKLRRAR GRKRKT

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: ERCC5

Alternative Name: ERCC5 ([ERCC5 Products](#))

Background: Full Gene Name: excision repair cross-complementing rodent repair deficiency, complementation group 5
Synonyms: COFS3, ERCM2, UVDR, XPG, XPGC

Gene ID: 2073

NCBI Accession: [NM_000123](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: No additive

Preservative: Without preservative

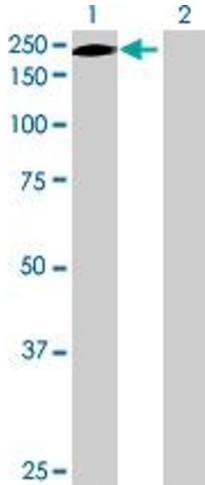
Handling

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.

Images



Western Blotting

Image 1. Western Blot analysis of ERCC5 expression in transfected 293T cell line by ERCC5 MaxPab polyclonal antibody.

Lane 1: ERCC5 transfected lysate(130.46 KDa).

Lane 2: Non-transfected lysate.