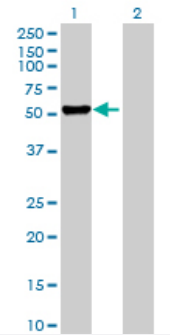
MaxPab®

DFNA5 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00001687-B02P Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DFNA5 expression in transfected 293T cell line (H00001687-T02) by DFNA5 MaxPab polyclonal antibody.

Lane 1: DFNA5 transfected lysate(54.56 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DFNA5 protein.
Immunogen	DFNA5 (NP_004394.1, 1 a.a. ~ 496 a.a) full-length human protein.
Sequence	MFAKATRNFLREVDADGDLIAVSNLNDSDKLQLLSLVTKKKRFWCWQRPKYQFLSLTLGDVLIED QFPSPVVVESDFVKYEGKFANHVSGTLETALGKVKLNLGGSSRVESQSSFGTLRKQEVDLQQLI RDSAERTINLRNPVLQQVLEGRNEVLCVLTQKITTMQKCVISEHMQVEEKCGGIVGIQTKTVQVSAT EDGNVTKDSNVVLEIPAATTIAYGVIELYVKLDGQFEFCLLRGKQGGFENKKRIDSVYLDPLVFREF AFIDMPDAAHGISSQDGPLSVLKQATLLLERNFHPFAELPEPQQTALSDIFQAVLFDDELLMVLEP VCDDLVSGLSPTVAVLGELKPRQQQDLVAFLQLVGCSLQGGCPGPEDAGSKQLFMTAYFLVSA LAEMPDSAAALLGTCCKLQIIPTLCHLLRALSDDGVSDLEDPTLTPLKDTERFGIVQRLFASADISL ERLKSSVKAVILKDSKVFPLLLCITLNGLCALGREHS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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  Protocol Download

Gene Info — DFNA5

Entrez GeneID	1687
GeneBank Accession#	NM_004403
Protein Accession#	NP_004394.1
Gene Name	DFNA5
Gene Alias	ICERE-1
Gene Description	deafness, autosomal dominant 5
Omim ID	600994 608798
Gene Ontology	Hyperlink
Gene Summary	Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encod ed by this gene is expressed in fetal cochlea, however, its function is not known. Nonsyndromic he aring impairment is associated with a mutation in this gene. Three transcript variants encoding tw o different isoforms have been found for this gene. [provided by RefSeq
Other Designations	deafness, autosomal dominant 5 protein|inversely correlated with estrogen receptor expression 1| nonsyndromic hearing impairment protein

Disease

- Colorectal Neoplasms
- Genetic Predisposition to Disease
- Tobacco Use Disorder