

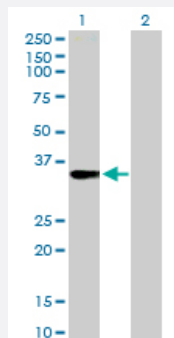
MaxPab®

FRG1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002483-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FRG1 expression in transfected 293T cell line by FRG1 MaxPab rabbit polyclonal antibody.

Lane 1: FRG1 transfected lysate(29.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FRG1 protein.
Immunogen	FRG1 (NP_004468.1, 1 a.a. ~ 258 a.a) full-length human protein.
Sequence	MAEYSYVKSTKLVLKGTKSKKKKSKDKKRKREEDDEETQLDIVGWWTVTNFGESGTIAIEMDK GTIHALDNLFTLGAPHKEVDEGPSPPEQFTAVKLSDSRALKSGYGKYLGINSDGLVVGRSDAI GPREQWEPVFQNGKMALLASNSCFIRCNEAGDIEAKSKTAGEEEMKIRSCAERETKKKDDIPEE DKGNVKQCEINYVKKFQSFQDHLKISKEDSKILKKARKDGLHETLLDRRAKLKADRYCK
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (95)
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 — FRG1

Entrez GeneID [2483](#)

GeneBank Accession# [NM_004477](#)

Protein Accession# [NP_004468.1](#)

Gene Name FRG1

Gene Alias FRG1A, FSG1

Gene Description FSHD region gene 1

Omim ID [601278](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene maps to a location 100 kb centromeric of the repeat units on chromosome 4q35 which are deleted in facioscapulohumeral muscular dystrophy (FSHD). It is evolutionarily conserved and has related sequences on multiple human chromosomes but DNA sequence analysis did not reveal any homology to known genes. In vivo studies demonstrate the encoded protein is localized to the nucleolus. [provided by RefSeq]

Other Designations facioscapulohumeral muscular dystrophy region gene-1