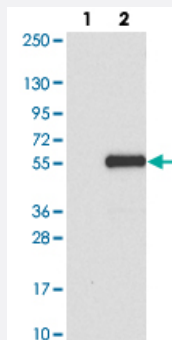


FAM53A polyclonal antibody

Catalog # PAB23004 Size 100 uL

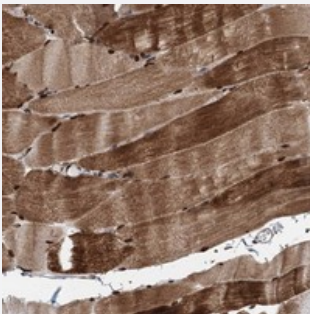
Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate).

Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with FAM53A polyclonal antibody (Cat # PAB23004).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human skeletal muscle with FAM53A polyclonal antibody (Cat # PAB23004) shows distinct nuclear and cytoplasmic positivity in myocytes at 1:20-1:50 dilution.

Specification

| | |
|---------------------|------------------------------------------------------------------------------------------------------|
| Product Description | Rabbit polyclonal antibody raised against recombinant FAM53A. |
| Immunogen | Recombinant protein corresponding to amino acids of human FAM53A. |
| Sequence | LDDLTCKAEAGPLQYSAETLNKSGRLFPLELNDQSPWKVFSGGPPVRSQAATGPDFSFLPGLSA AAHTMGLQWQPQSPRPGAGLGAASTVDPSEST |
| Host | Rabbit |
| Reactivity | Human |
| Form | Liquid |

| | |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Purification | Antigen affinity purification |
| Isotype | IgG |
| Recommend Usage | Immunohistochemistry (1:20-1:50) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide) |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

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Gene Info — FAM53A

| | |
|--------------------|----------------------------------------------|
| Entrez GeneID | 152877 |
| Protein Accession# | Q6NSI3 |
| Gene Name | FAM53A |
| Gene Alias | DNTNP |
| Gene Description | family with sequence similarity 53, member A |
| Gene Ontology | Hyperlink |
| Gene Summary | O |
| Other Designations | dorsal neural-tube nuclear protein |