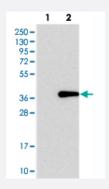


TXNDC14 polyclonal antibody

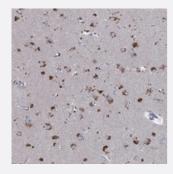
Catalog # PAB23480 Size 100 uL

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 TXNDC14 polyclonal antibody (Cat # PAB23480).



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining of human lateral ventricle with TXNDC14 polyclonal antibody (Cat # PAB23480) shows strong cytoplasmic positivity in neuronal cells.

| Specification | |
|---------------------|---|
| Product Description | Rabbit polyclonal antibody raised against recombinant TXNDC14. |
| Immunogen | Recombinant protein corresponding to amino acids of human TXNDC14. |
| Sequence | YMGPEYIKYFNDKTIDEELERDKRVTWIVEFFANWSNDCQSFAPIYADLSLKYNCTGLNFGKVDVG RYTDVSTRYKVSTSP |
| Host | Rabbit |
| Reactivity | Human |
| Form | Liquid |



Product Information

| Purification | Antigen affinity purification |
|---------------------|---|
| Isotype | lgG |
| Recommend Usage | Immunohistochemistry (1:10-1:20) Western Blot (1:250-1:500) |
| | 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 shoul d be handled by trained staff only. |

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 TXNDC14 polyclonal antibody (Cat # PAB23480).

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

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| Gene Info — TXNDC14 | |
|---------------------|---|
| Entrez GenelD | <u>51075</u> |
| Protein Accession# | Q9Y320 |
| Gene Name | TXNDC14 |
| Gene Alias | CGI-31, DKFZp781O2021, MGC111151, PIG26, TMX2 |
| Gene Description | thioredoxin domain containing 14 |
| Gene Ontology | <u>Hyperlink</u> |
| Other Designations | growth-inhibiting gene 11 proliferation-inducing gene 26 protein thioredoxin-related transmembra ne protein 2 |