

Product datasheet for **TA309051**

NOXO1 Rabbit Polyclonal Antibody

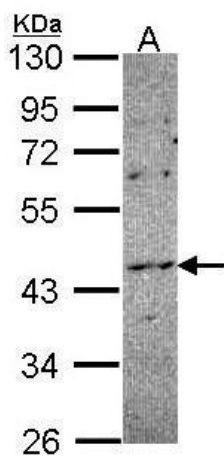
Product data:

| | |
|--------------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB:1:500-1:3000 |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide corresponding to a region within amino acids 313 and 376 of NOXO1 (Uniprot ID#Q8NFA2) |
| Formulation: | 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative. |
| Concentration: | lot specific |
| Purification: | Purified by antigen-affinity chromatography. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 41 kDa |
| Gene Name: | NADPH oxidase organizer 1 |
| Database Link: | NP_751908 Entrez Gene 124056 Human Q8NFA2 |
| Background: | NADPH oxidases (NOXs) catalyze the transfer of electrons from NADPH to molecular oxygen to generate reactive oxygen species (ROS). NOX organizers, such as NOXO1, target NOX activators (see NOXA1; MIM 611255) to NOX and also target NOX to different subcellular compartments (Opitz et al., 2007 [PubMed 17189823]). [supplied by OMIM] |
| Synonyms: | P41NOX; P41NOXA; P41NOXB; P41NOXC; SH3PXD5; SNX28 |



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Product images:



Sample (30 ug of whole cell lysate). A: HCT116
10% SDS PAGE. TA309051 diluted at 1:1000.