



Anti-eIF3H (aa 152-250) polyclonal antibody (DPAB-DC3624)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

| | |
|----------------------------|--|
| Antigen Description | EIF3H (eukaryotic translation initiation factor 3, subunit H) is a protein-coding gene. Diseases associated with EIF3H include trichorhinophalangeal syndrome type i, and langer-giedion syndrome, and among its related super-pathways are Eukaryotic Translation Initiation and Formation of the ternary complex, and subsequently, the 43S complex. GO annotations related to this gene include protein binding and translation initiation factor activity. |
| Immunogen | EIF3S3 (NP_003747, 152 a.a. ~ 250 a.a) partial recombinant protein with GST tag. The sequence is YDPIKTAQGSLSLKAYRLTPKLMEVCKEKDFSPEALKKANITFEYMFEEVPVIVIKNSHLI NVLWWELEKKSAVADKHELLSLASSNHLGKNLQLLMDRV |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | WB (Recombinant protein), ELISA, |
| Size | 50 µl |
| Buffer | 50 % glycerol |
| Preservative | None |
| Storage | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

| | |
|----------------------------|---|
| Gene Name | EIF3H eukaryotic translation initiation factor 3, subunit H [Homo sapiens (human)] |
| Official Symbol | EIF3H |
| Synonyms | EIF3H; eukaryotic translation initiation factor 3, subunit H; EIF3S3; eIF3-p40; eIF3-gamma; eukaryotic translation initiation factor 3 subunit H; eIF-3-gamma; eIF3 p40 subunit; eukaryotic translation initiation factor 3 subunit 3; eukaryotic translation initiation factor 3, subunit 2 (beta, 36kD); eukaryotic translation initiation factor 3, subunit 3 gamma, 40kDa; eukaryotic translation initiation factor 3, subunit 3 (gamma, 40kD); |
| Entrez Gene ID | 8667 |
| Protein Refseq | NP_003747 |
| UniProt ID | O15372 |
| Chromosome Location | 8q24.11 |
| Pathway | Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S; Eukaryotic Translation Initiation; Formation of the ternary complex, and subsequently, the 43S complex; Gene Expression |
| Function | poly(A) RNA binding; protein binding; contributes_to translation initiation factor activity; |