

Product datasheet for TA360543

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Huntingtin Associated Protein 1 (HAP1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human HAP1

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 74 kDa

Gene Name: huntingtin-associated protein 1

Database Link: NP 001073339.1

Entrez Gene 9001 Human

P54257





Huntingtin Associated Protein 1 (HAP1) Rabbit Polyclonal Antibody - TA360543

Background: Huntington's disease (HD), a neurodegenerative disorder characterized by loss of striatal

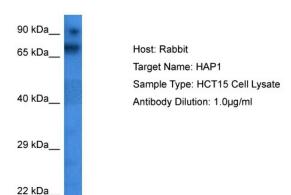
neurons, is caused by an expansion of a polyglutamine tract in the HD protein huntingtin. This gene encodes a protein that interacts with huntingtin, with two cytoskeletal proteins (dynactin and pericentriolar autoantigen protein 1), and with a hepatocyte growth factor-regulated tyrosine kinase substrate. The interactions with cytoskeletal proteins and a kinase substrate suggest a role for this protein in vesicular trafficking or organelle transport. Several alternatively spliced transcript variants encoding different isoforms have been described for

this gene.

Synonyms: HAP-1; HAP2; hHLP1; HIP5; HLP; HLP1

Protein Pathways: Huntington's disease

Product images:



Host: Rabbit Target Name: HAP1

Sample Tissue: HCT15 Whole Cell lysates

Antibody Dilution: 1.0ug/ml