

Product datasheet for **AP13977PU-N**

CASC3 Rabbit Polyclonal Antibody

Product data:

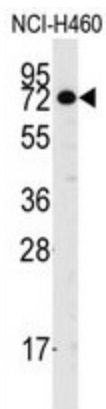
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA 1:1,000. Western blot 1:50 - 1:100. Immunohistochemistry 1:10 - 1:50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide corresponding to amino acid residues surrounding Y181 of human CASC3.
Specificity:	This antibody detects CASC3.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	cancer susceptibility candidate 3
Database Link:	Entrez Gene 22794 Human O15234
Background:	Component of the dendritic ribonucleoprotein particles (RNPs) in hippocampal neurons. May play a role in mRNA transport.
Synonyms:	MLN51, Protein barentsz, Protein MLN 51 homolog



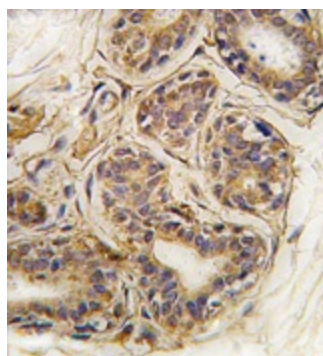
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Note: Molecular weight: 75639 Da

Product images:



Western blot analysis of anti-CASC3 Antibody in NCI-H460 cell line lysates (35 ug/lane). CASC3 (arrow) was detected using the purified Pab (1:60 dilution).



Formalin-fixed and paraffin-embedded human breast carcinoma tissue reacted with CASC3 Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.