

## Product datasheet for TA372745S

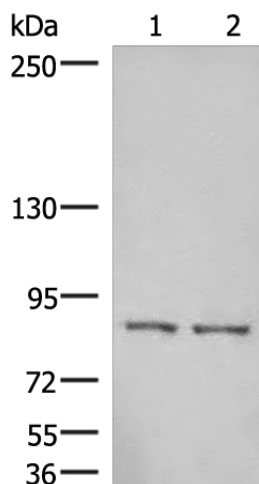
### HOOK3 Rabbit Polyclonal Antibody

#### Product data:

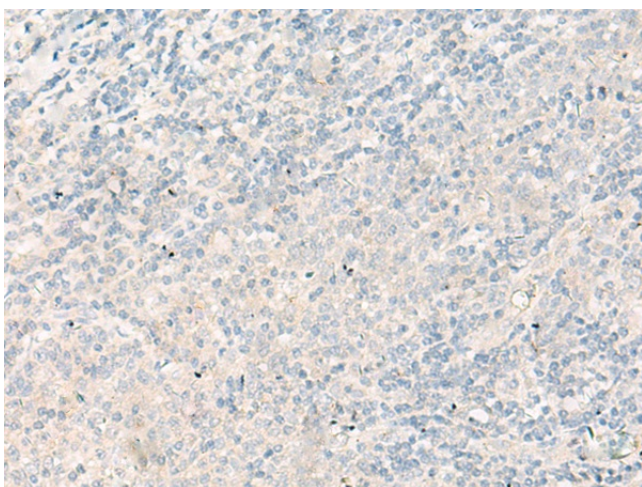
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human cerebella tissue, Human cerebrum tissue lysates IHC: 20-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human HOOK3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	83 kDa
Gene Name:	hook microtubule-tethering protein 3
Database Link:	<a href="#">Entrez Gene 84376 Human Q86VS8</a>
Background:	Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to organelles. The Drosophila Hook protein is a component of the endocytic compartment.
Synonyms:	FLJ31058; hHK3; HK3


[View online »](#)

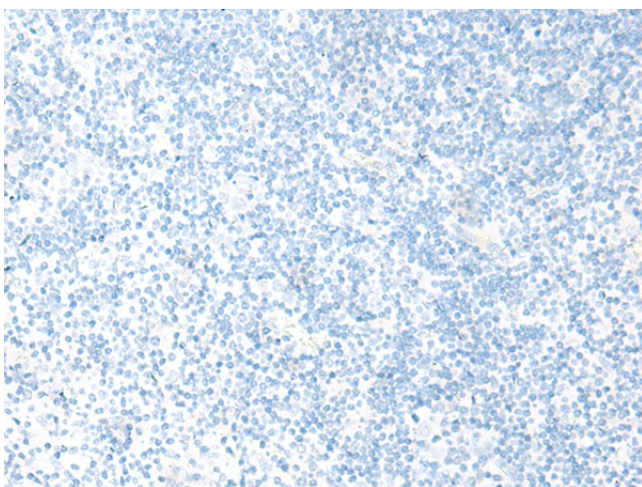
## Product images:



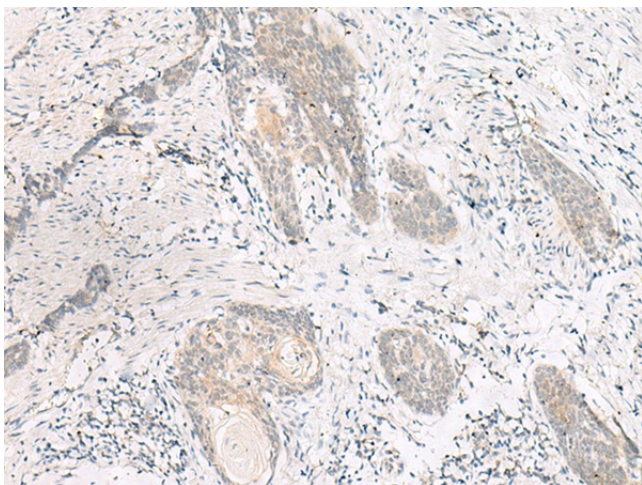
Gel: 6%SDS-PAGE  
 Lysate: 40 µg  
 Lane 1-2: Human cerebella tissue  
 Human cerebrum tissue lysates  
 Primary antibody: [TA372745] (HOOK3 Antibody)  
 at dilution 1/300  
 Secondary antibody: Goat anti rabbit IgG at  
 1/8000 dilution  
 Exposure time: 1 minute



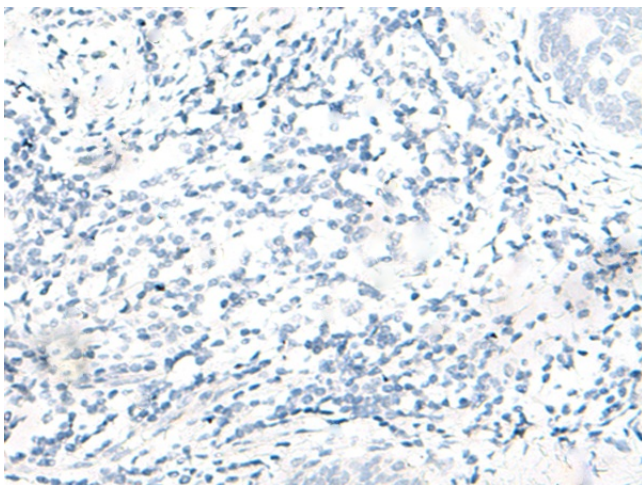
Immunohistochemistry of paraffin-embedded  
 Human tonsil tissue using [TA372745] (HOOK3  
 Antibody) at dilution 1/25 (Original magnification:  
 ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA372745] (HOOK3 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA372745] (HOOK3 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA372745] (HOOK3 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)