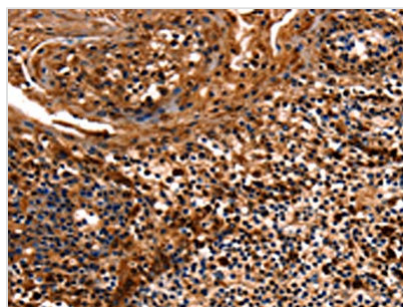




HSPD1 Antibody

Product Code	CSB-PA160863
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P10809
Immunogen	Fusion protein of Human HSPD1
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,IHC;ELISA:1:1000-1:5000,IHC:1:25-1:100
Relevance	This gene encodes a member of the chaperonin family. The encoded mitochondrial protein may function as a signaling molecule in the innate immune system. This protein is essential for the folding and assembly of newly imported proteins in the mitochondria. This gene is adjacent to a related family member and the region between the 2 genes functions as a bidirectional promoter. Several pseudogenes have been associated with this gene. Two transcript variants encoding the same protein have been identified for this gene. Mutations associated with this gene cause autosomal recessive spastic paraplegia 13.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	heat shock 60kDa protein 1 (chaperonin)
Species	Homo sapiens (Human)
Target Names	HSPD1

Image



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using CSB-PA160863(HSPD1 Antibody) at dilution 1/12, on the right is treated with fusion protein. (Original magnification: ×200)