

Product datasheet for **TA372744**

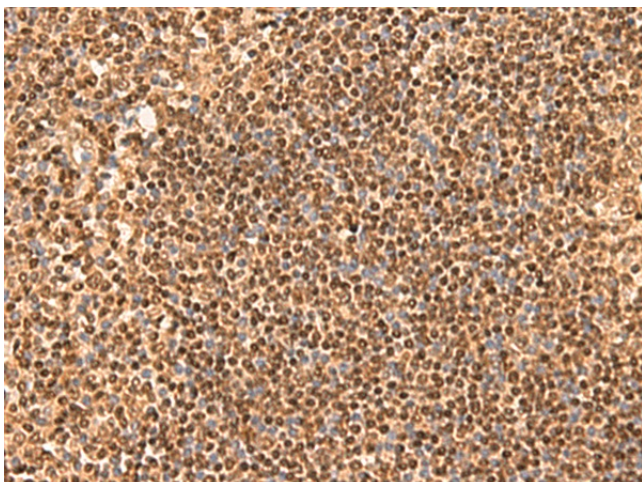
Homeobox protein SIX6 (SIX6) Rabbit Polyclonal Antibody

Product data:

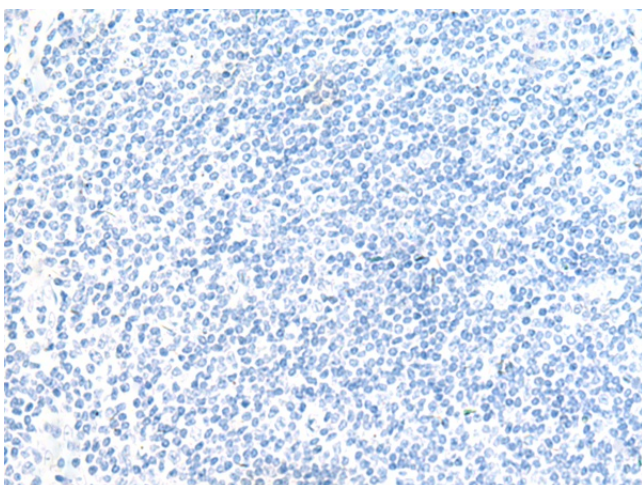
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human tonsil Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SIX6
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	SIX homeobox 6
Database Link:	Entrez Gene 4990 Human O95475
Background:	The protein encoded by this gene is a homeobox protein that is similar to the Drosophila 'sine oculis' gene product. This gene is found in a cluster of related genes on chromosome 14 and is thought to be involved in eye development. Defects in this gene are a cause of isolated microphthalmia with cataract type 2 (MCOPCT2).
Synonyms:	MCOPCT2; OPTX2; Six9



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Product images:

Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA372744 (SIX6 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA372744 (SIX6 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)