

Product datasheet for **TA370207S**

MINA53 (MINA) Rabbit Polyclonal Antibody

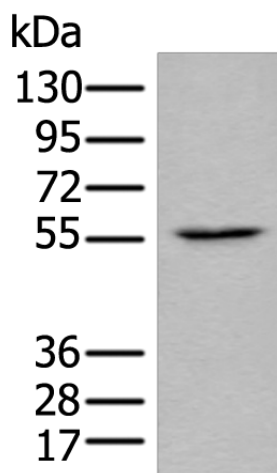
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Jurkat cell lysate IHC: 25-100 Positive control: Human tonsil Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human RIOX2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	53 kDa
Gene Name:	MYC induced nuclear antigen
Database Link:	Entrez Gene 84864 Human Q8IUF8
Background:	Oxygenase that can act as both a histone lysine demethylase and a ribosomal histidine hydroxylase. Is involved in the demethylation of trimethylated 'Lys-9' on histone H3 (H3K9me3), leading to an increase in ribosomal RNA expression. Also catalyzes the hydroxylation of 60S ribosomal protein L27a on 'His-39'. May play an important role in cell growth and survival. May be involved in ribosome biogenesis, most likely during the assembly process of pre-ribosomal particles.
Synonyms:	DKFZp762O1912; FLJ14393; MDIG; MINA53; NO52

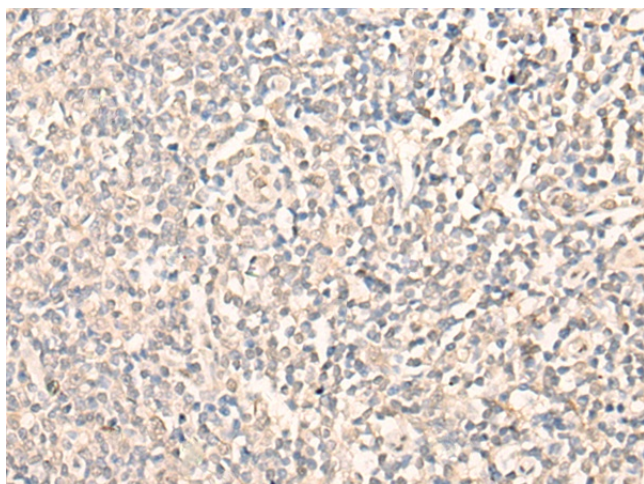


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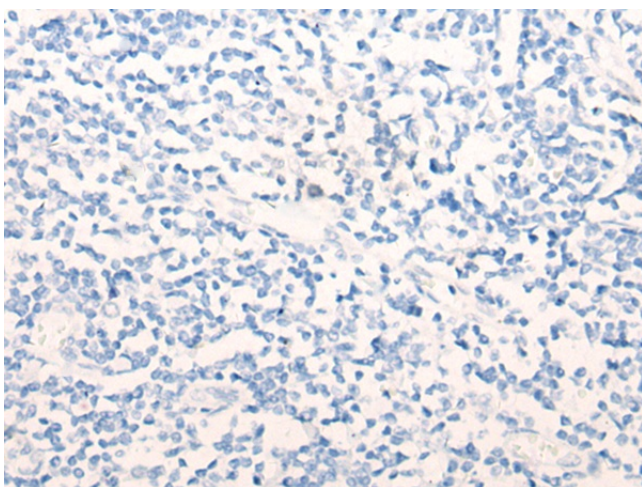
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Jurkat cell lysate
Primary antibody: [TA370207] (RIOX2 Antibody) at dilution 1/250
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 45 seconds



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370207] (RIOX2 Antibody) at dilution 1/20 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370207] (RIOX2 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: x200)