

## **Product datasheet for TA342281**

## **Msx3 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

**Reactivity:** Rat

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-Msx3 antibody is: synthetic peptide directed towards the C-terminal

region of Rat Msx3. Synthetic peptide located within the following region:

EKLKLTAKPLLPAAFALPFPLGTQLHSSAATFGGNAVPGILAGPVAAYGM

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 22 kDa

**Gene Name:** msh homeobox 3

Database Link: NP 034966

Entrez Gene 114504 Rat

P70354

**Background:** mouse homolog represses transcription of Msx1; repression may be mediated by binding to

cAMP-response element binding protein CBP and histone deacetylase 1 [RGD, Feb 2006]. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence because no single transcript was available for the full length of the gene. The extent of this transcript is supported by orthologous data. ##Evidence-Data-START## RNAseq introns :: single sample supports all introns SRS369732 [ECO:0000348] ##Evidence-Data-END##

Synonyms: Al323377

Note: Immunogen Sequence Homology: Rat: 100%; Mouse: 100%



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## **Product images:**



Host: Rabbit; Target Name: Msx3; Sample Tissue: Rat Lung lysates; Antibody Dilution: 1.0 ug/ml