

## Product datasheet for **TA389650**

### Setd5 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:100 - 1:500
Reactivity:	Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	PBS with 0.01% thiomersal,50% glycerol,pH7.3.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	SET domain containing 5
Database Link:	<a href="#">Entrez Gene 72895 Mouse Q5XJV7</a>

**Background:** Enables histone methyltransferase activity (H3-K36 specific) and histone methyltransferase activity (H3-K9 specific). Involved in several processes, including histone H3-K36 trimethylation; regulation of DNA-templated transcription, elongation; and regulation of histone acetylation. Located in euchromatin and nucleus. Part of Cdc73/Paf1 complex. Is expressed in several structures, including alimentary system; genitourinary system; nervous system; respiratory system; and sensory organ. Human ortholog(s) of this gene implicated in autosomal dominant non-syndromic intellectual disability 23. Orthologous to human SETD5 (SET domain containing 5).

**Synonyms:** DKFZp686j18276; FLJ10707; KIAA1757; OTTHUMP00000197546



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