

# SETDB2 polyclonal antibody

Catalog # PAB5573

Size 100 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SETDB2.
Immunogen	A synthetic peptide corresponding to N-terminus of human SETDB2.
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

## Gene Info — SETDB2

Entrez GeneID [83852](#)

Gene Name SETDB2

Gene Alias	C13orf4, CLLD8, CLLL8, DKFZp586I0123, DKFZp761J1217, KMT1F
Gene Description	SET domain, bifurcated 2
Omim ID	<a href="#">607865</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Proteins that contain a SET domain, such as SETDB2, modulate gene expression epigenetically through histone H3 (see MIM 601128) methylation. SETDB2 is likely a histone H3 methyltransferase, as it contains both the active site and flanking cysteine residues required for catalytic activity (Zhang et al., 2003 [PubMed 12754510]).[supplied by OMIM]
Other Designations	CLLL8 protein OTTHUMP00000018417

## Pathway

- [Lysine degradation](#)

## Disease

- [Asthma](#)
- [Eczema](#)
- [Hypersensitivity](#)
- [Respiratory Sounds](#)
- [Rhinitis](#)