

Product datasheet for **TA381409**

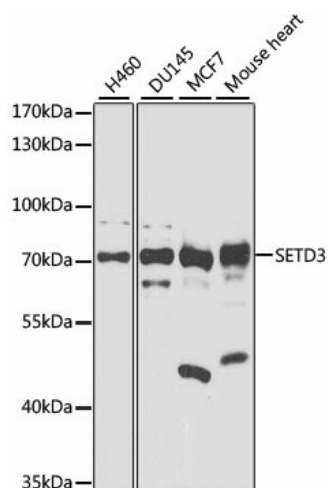
SETD3 Rabbit Polyclonal Antibody

Product data:

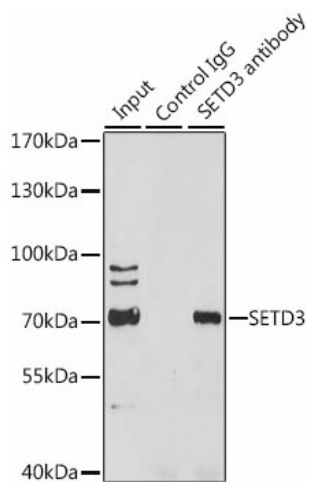
Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	WB,1:500 - 1:2000 IP,1:50 - 1:100
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SETD3 (NP_115609.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	32kDa/33kDa/67kDa
Gene Name:	SET domain containing 3
Database Link:	Entrez Gene 84193 Human Q86TU7
Background:	Protein-histidine N-methyltransferase that specifically mediates 3-methylhistidine (tele-methylhistidine methylation of actin at 'His-73'. Histidine methylation of actin is required for smooth muscle contraction of the laboring uterus during delivery. Does not have protein-lysine N-methyltransferase activity and probably only catalyzes histidine methylation of actin.
Synonyms:	C14orf154; DKFZp761E1415; FLJ23027; MGC87236



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Product images:


Western blot analysis of extracts of various cell lines, using SETD3 antibody (TA381409) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 30s.



Immunoprecipitation analysis of 200ug extracts of HeLa cells, using 3 ug SETD3 antibody (TA381409). Western blot was performed from the immunoprecipitate using SETD3 antibody (TA381409) at a dilution of 1:1000.