

Product Data Sheet

Anti-ASMT Antibody

Catalog #	Source	Reactivity	Applications
CQA3864	Rabbit	H	WB, FC
Description	Rabbit polyclonal antibody to ASMT		
Immunogen	KLH-conjugated synthetic peptide of human ASMT. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ASMT protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), FC (1/20 - 1/50)		
Gene Symbol	ASMT		
Alternative Names	Acetylserotonin O-methyltransferase; Hydroxyindole O-methyltransferase; HIOMT		
Entrez Gene	438 (Human)		
SwissProt	P46597 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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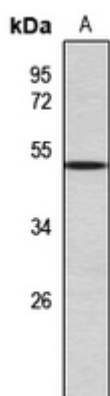
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Western blot analysis of ASMT expression in HEK293T (A) whole cell lysates. (Predicted band size: 33; 38; 41 kD; Observed band size: 52 kD)

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