

Rabbit anti-Human DUSP15 Polyclonal Antibody | anti-DUSP15 antibody

DUSP15 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287812	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

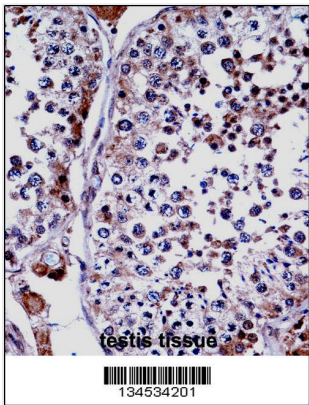
PRODUCT SYNONYMS

DUSP15; Polyclonal Antibody; DUSP15 Antibody (Center); Dual specificity protein phosphatase 15; VH1-related member Y; Vaccinia virus VH1-related dual-specific protein phosphatase Y; C20orf57; VHY; anti-DUSP15 antibody

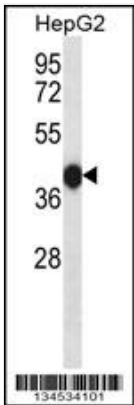
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DUSP15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 125-153 amino acids from the Central region of human DUSP15.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	125-153
Sequence Length	132
Applicable Applications for anti-DUSP15 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DUSP15 Antibody (Center) (AAA287812)immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of DUSP15 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
DUSP15 Antibody (Center) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the DUSP15 antibody detected the DUSP15 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP15 antibody	The protein encoded by this gene belongs to the non-receptor class of the protein-tyrosine phosphatase family. The encoded protein has both protein-tyrosine phopphatase activity and serine/threonine-specific phosphatase activity, and therefore is known as a dual specificity phosphatase. Three transcript variants encoding two different isoforms have been found for this gene.
Product Categories/Family for anti-DUSP15 antibody	Metabolism; Signal Transduction
References	Wu, C., et al. Proteomics 7(11):1775-1785(2007) Lamesch, P., et al. Genomics 89(3):307-315(2007) Yoon, T.S., et al. Proteins 61(3):694-697(2005) Alonso, A., et al. J. Biol. Chem. 279(31):32586-32591(2004) Alonso, A., et al. J. Biol. Chem. 279(31):32586-32591(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	60499017
NCBI GeneID	128853
NCBI Accession #	NP_001012662.1; NP_542178.2; NP_817130.1
NCBI GenBank Nucleotide #	NM_001012644.1
UniProt Accession #	Q9H1R2; Q5QP62; Q5QP63; Q5QP65; Q6PGN7; Q8N826; Q9BX24; A6NH79; A8MVC8
Molecular Weight	31882
NCBI Official Full Name	dual specificity protein phosphatase 15 isoform b
NCBI Official Synonym Full Names	dual specificity phosphatase 15
NCBI Official Symbol	DUSP15
NCBI Official Synonym Symbols	VHY
NCBI Protein Information	dual specificity protein phosphatase 15
UniProt Protein Name	Dual specificity protein phosphatase 15

UniProt Gene Name	DUSP15
UniProt Synonym Gene Names	C20orf57; VHY
UniProt Entry Name	DUS15_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/dusp15-antibody-immunohistochemistry-western-blot-elisa/287812>