

Rabbit BRD3 Polyclonal Antibody | anti-BRD3 antibody

BRD3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23432	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

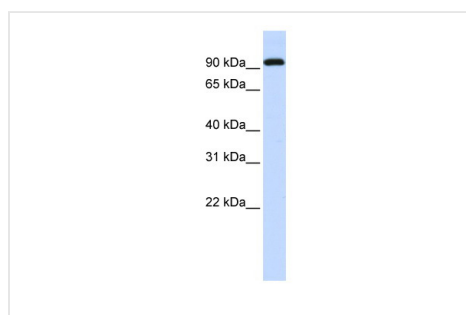
PRODUCT SYNONYMS

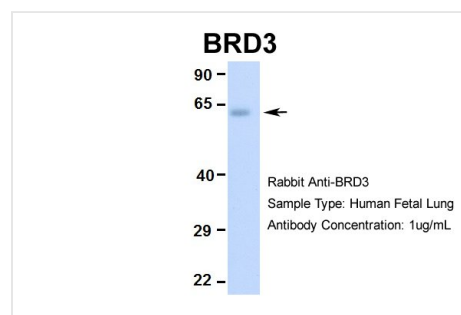
BRD3; Polyclonal Antibody; BRD3 antibody - middle region; anti-BRD3 antibody

PRODUCT SPECIFICATIONS

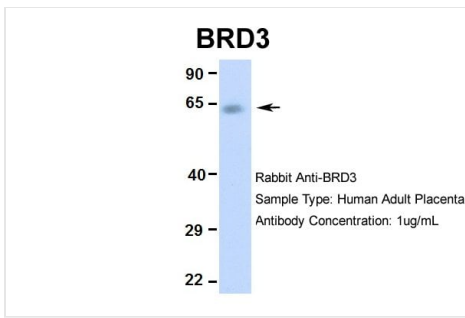
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: SG KKQAASKEE LAQEKKELE KRLQDVSGQL SSSKKPARKE KPGSAPSG
Sequence Length	726
Applicable Applications for anti-BRD3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human BRD3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

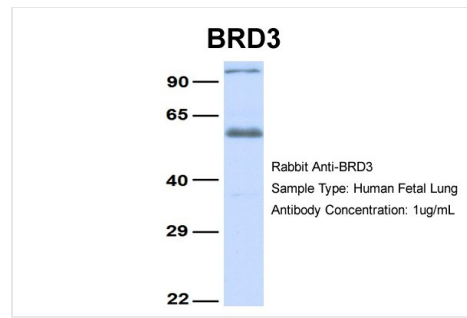

WB (Western Blot)

WB Suggested Anti-BRD3 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:1562500
Positive Control: Human brain

WB (Western Blot)

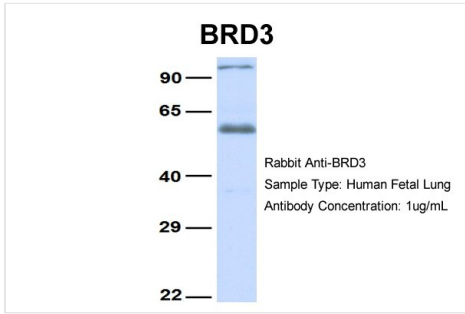
Hum. Fetal Lung



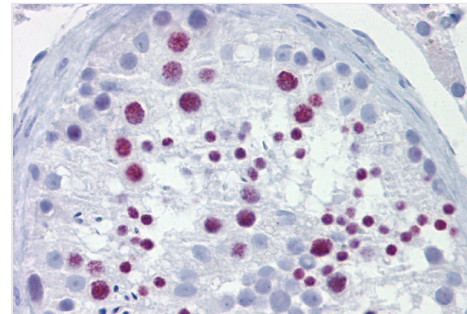
WB (Western Blot)
Hum. Adult Placenta



WB (Western Blot)
Host: RabbitTarget Name: BRD3Sample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: BRD3Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)
Immunohistochemistry with Testis tissue at an antibody concentration of 10ug/ml using anti-BRD3 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-BRD3 antibody	This is a rabbit polyclonal antibody against BRD3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: BRD3 gene was identified based on its homology to the gene encoding the RING3 protein, a serine/threonine kinase. The gene localizes to 9q34, a region which contains several major histocompatibility complex (MHC) genes. The function of this protein is not known. This gene was identified based on its homology to the gene encoding the RING3 protein, a serine/threonine kinase. The gene localizes to 9q34, a region which contains several major histocompatibility complex (MHC) genes. The function of the encoded protein is not known.
Product Categories/Family for anti-BRD3 antibody	Polyclonal; Transcription Factor; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	11067749
NCBI GeneID	8019
NCBI Accession #	NP_031397
NCBI GenBank Nucleotide #	NM_007371
UniProt Accession #	Q15059
Molecular Weight	79kDa
NCBI Official Full Name	bromodomain-containing protein 3
NCBI Official Synonym Full Names	bromodomain containing 3
NCBI Official Symbol	BRD3
NCBI Official Synonym Symbols	ORFX; RING3L
NCBI Protein Information	bromodomain-containing protein 3

UniProt Protein Name	Bromodomain-containing protein 3
UniProt Gene Name	BRD3
UniProt Synonym Gene Names	KIAA0043; RING3L
UniProt Entry Name	BRD3_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/brd3-antibody-immunohistochemistry-western-blot-elisa/23432>