www.everestbiotech.com
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GOAT ANTI-BCAR1 ANTIBODY

SKU: EB12156

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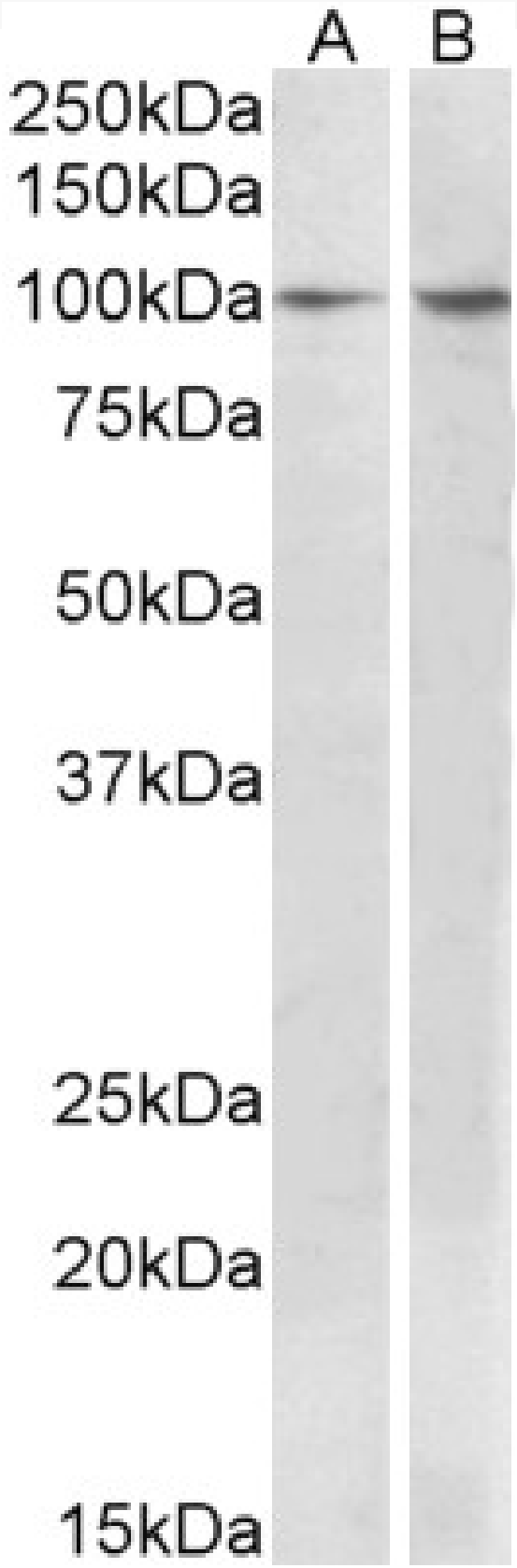

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	BCAR1|breast cancer anti-estrogen resistance 1|CAS|CAS1|CASS1|CRKAS|P130Cas|Cas scaffolding protein family member 1|Crk-associated substrate p130Cas|breast cancer anti-estrogen resistance protein 1
Accession ID	NP_001164185.1; NP_001164186.1; NP_001164187.1; NP_001164188.1; NP_001164189.1; NP_055382.2; NP_001164190.1; NP_001164191.1; NP_001164192.1
Blocking Peptide	EBP12156
Immunogen	Peptide with sequence C-KQTSTFSKQTPHH, from the internal region of the protein sequence according to NP_001164185.1; NP_001164186.1; NP_001164187.1; NP_001164188.1; NP_001164189.1; NP_055382.2; NP_001164190.1; NP_001164191.1; NP_001164192.1.
Product Comments	This antibody is expected to recognize reported isoforms1, 2, 3, 5, 6 and 7.
Peptide Sequence	C-KQTSTFSKQTPHH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human
Human Gene ID	9564
Mouse Gene ID	12927
Rat Gene ID	25414
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Uterus shows strong staining at the glandular side of the endometrial epithelium. Recommended concentration, 5-10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 100kDa band observed in lysates of Human breast cancer and of cell line MCF7 (calculated MW of 97.9kDa according to NP_001164185.1). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB, IHC

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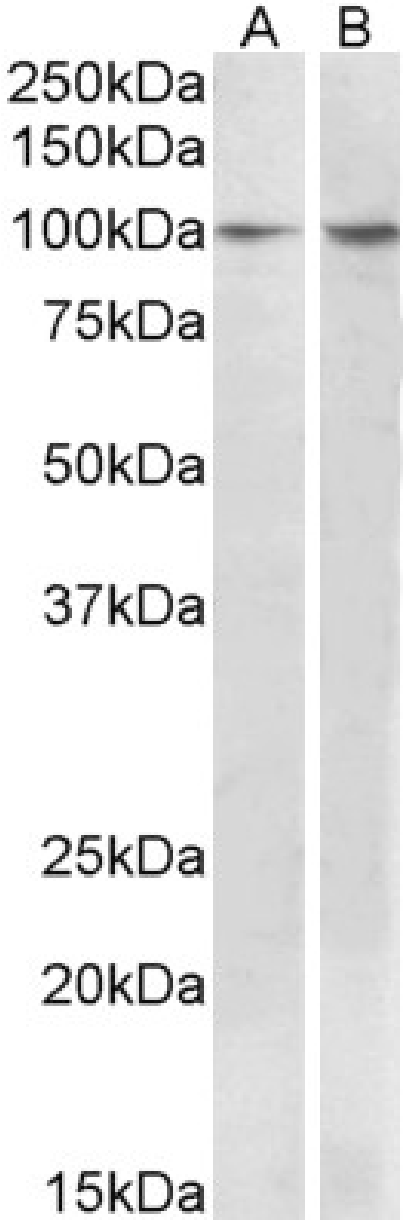
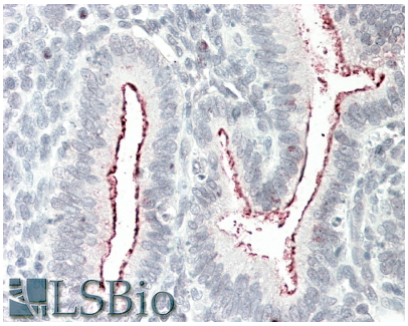
DOCUMENTS

- Data Sheet

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