

GOAT ANTI-DSCAM ANTIBODY

SKU: EB07370



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	human CHD2-52 down syndrome cell adhesion molecule CHD2-52 CHD2-42 Down syndrome cell adhesion molecule DSCAM
Usage Summary	<p>Immunofluorescence: Strong expression of the protein seen in the nuclei of MCF7 cells.</p> <p>Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.</p>
Accession ID	NP_001380.2; NP_001258463.1
Blocking Peptide	EBP07370
Immunogen	Peptide with sequence C-DSWDSAQRTKDVSPQ, from the internal region of the protein sequence according to NP_001380.2; NP_001258463.1.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_001380.2 and NP_996770.1).
Peptide Sequence	C-DSWDSAQRTKDVSPQ
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	1826
Mouse Gene ID	13508
Rat Gene ID	171119
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 200-220kDa band observed in HepG2 cell lysates (calculated MW of 174kDa according to NP_996770.1). This molecular weight is routinely observed by other sources. Recommended concentration: 2-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

