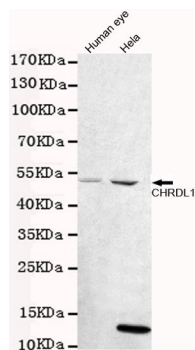


**CHRD1****Mouse monoclonal Antibody****#53116****Catalog Number:** 53116**Amount:** 100µg/100µl**Swiss-Prot No. :** Q9BU40**Gene name:** chrd1**Gene id:** 91851**Clone Number:** 3H1-F6-A10**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human CHRD1 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of CHRD1 and does not cross-react with related proteins**Reactivity:** Human,**Applications:** Predicted MW: 52kd WB: 1:1000 ICC:1:300

Western blot detection of CHRD1 in human eye and Hela cell lysates using CHRD1 mouse mAb (1:1000 diluted). Predicted band size: 57kDa. Observed band size: 52kDa.

Background:

This gene encodes an antagonist of bone morphogenetic protein 4. The encoded protein may play a role in topographic retinotectal projection and in the regulation of retinal angiogenesis in response to hypoxia. Alternatively spliced transcript variants encoding different isoforms have been described.